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Hooked on AI Newsletter: https://shorturl.at/ttjkv

Profile

Executive technology and innovation leader with 10-plus years leading AI initiatives, vendor acquisitions, and platform adoption at Tulane University Information Technology. I also serve as a professor in both Information Technology and Emergency Preparedness Studies, where I design and teach an applied, ethics-aware curriculum spanning AI in Modern Society, UI/UX Design, and health and medical issues in emergency management. Known for translating emerging technology into practical roadmaps, I have delivered prompt engineering workshops for 2,000-plus faculty members and supported adoption through clear workflows and stakeholder alignment. I bring a healthcare management foundation and paramedic training, which informs a risk-aware approach to responsible innovation in complex, regulated environments.

Work Experience

10/2012 – present
New Orleans,
United States

Senior Instructional Technology Manager
Tulane University - Information Technology

I spearheaded the university's AI initiatives and vendor acquisitions while leading the adoption of key teaching platforms like Top Hat and Copilot. My role focused on translating technical needs into pedagogical success, including delivering prompt engineering workshops to over 2,000 faculty members.

01/2022 – present
New Orleans,
United States

Professor - Information Technology
Tulane University - School of Professional Advancement

I developed a technology-driven curriculum that bridges technical skills with ethical insight, teaching courses ranging from ***AI in Modern Society*** to ***UI/UX Design***. Beyond the classroom, I expanded the school's outreach through community AI bootcamps and mentored colleagues on integrating digital strategies into their own teaching.

12/2014 – present
New Orleans,
United States

Professor - Emergency Preparedness Studies
Tulane University - School of Professional Advancement

Pioneered the design of hybrid courses on ***Health and Medical Issues in Emergency Management***, integrating multimedia tools to support diverse learning styles. My teaching utilized a multidisciplinary approach, blending public health and psychology to prepare students for the complex realities of modern crisis response.

01/2024 – present
New Orleans,
United States

Geospatial Science Researcher & Drone Operator
MissDelta (Mississippi River Delta Transition Initiative)

As the remote sensing subject matter expert for a $22 million National Academies initiative, I operate LiDAR and thermal drone technology to model environmental changes in the Birdsfoot Delta. I collaborate with a 14-institution consortium to analyze complex spatial datasets, directly informing strategic planning and coastal resilience efforts.

Education

01/2019 – 05/2024
Baton Rouge, United States

Geography and Anthropology | Doctor of Philosophy - PhD
Louisiana State University

01/2013 – 12/2017
New Orleans, United States

Liberal Arts | Master's Degree
Tulane University

01/2017 – 05/2018
New Orleans, United States

Geographic Information Systems (GIS) | Post-Graduate Certificate
Tulane University

01/2011 – 12/2012
New Orleans, United States

Health Care Management | Masters of Science of Healthcare Management
University of New Orleans

01/2007 – 12/2008
Lafayette, United States

Emergency Medical Technology/Technician (EMT Paramedic) | Paramedic
National EMS Academy

01/2003 – 12/2010
Hammond, United States

General Studies | Bachelor of General Studies
Southeastern Louisiana University
Minors: Health Education & Promotion; History

Awards

05/2017

John Percy Dyer Award for Teaching Excellence
Tulane University School of Professional Advancement
https://sopa.tulane.edu/about-sopa/advisors-faculty-staff/faculty-honors/dyer-award
Receiving this award acknowledges a commitment to educational innovation and the legacy of John Percy Dyer. It highlights my focus on creating accessible, high-quality learning environments that connect classroom theory with the realities of professional practice.

11/2012

Sigma Iota Epsilon
University of New Orleans
https://sienational.com/
Induction into this honorary fraternity marked a recognition of high scholastic standing and the ability to apply management theory to real-world scenarios. The award specifically cited leadership potential in information systems, validating a focus on practical, high-impact management strategies.

Faculty Fellow for Tulane's School of Professional Advancement
Tulane University
https://sopa.tulane.edu/about-sopa/advisors-faculty-staff/faculty-honors/faculty-fellows
Selected as a core faculty member for exemplary service, I served as a voting member on the SoPA Council. This role allowed me to directly influence the school's governance and strategic planning, ensuring our curriculum remained relevant to a changing student body.

Faculty Fellow for the Newcomb College Institute
Tulane University
This fellowship opened doors for collaborative research and mentorship within

Awards

the Newcomb Institute's scholarly community. By working alongside other academic leaders, I helped design initiatives that aimed to improve educational practices and deepen community engagement.

Keynote Addresses & Speaking Engagements

12/2023
New Orleans, United States

Keynote Speaker
TCC Federal Reserve Bank
Delivered a keynote to over 2,000 Federal Reserve employees demystifying neural networks and large language models. I focused on the practical realities of prompt engineering and data privacy, outlining exactly how AI will reshape financial operations and risk management.

12/2022
New Orleans, United States

Presenter
4th Annual Sparking Success
Demonstrated how virtual reality simulations can replace passive lectures in both synchronous and asynchronous courses. I provided educators with specific design frameworks to build immersive scenarios that actually improve retention rather than just adding novelty.

10/2024
Baton Rouge, United States

Presenter
South-Central Conference on Mesoamerica
Presented LiDAR and GIS analysis of defensive earthworks at Dos Aguadas to reveal the military strategy behind Classic Maya fortifications. By mapping labor investment and terrain use, I showed how these structures directly influenced regional power dynamics during the Tikal-Calakmul conflict.

11/2023
New Orleans

Presenter
CELT-ILC AI Series
Walked faculty through specific workflows for using AI to generate course materials and design assessments. The session moved beyond general theory to show how tools can immediately reduce administrative burden while maintaining high pedagogical standards.

12/2023
New Orleans, United States

Presenter
Top Hat on Campus
In a fireside chat with Dr. Bradley Cohen, we examined how AI and ed-tech can solve specific equity gaps in large enrollment courses. We focused on using automated feedback and personalized pathways to build student confidence and clearer academic outcomes.

06/2024
New Orleans, United States

Panel Moderator | Organizer
Tech Day
Moderated a panel of experts debating the collision of AI innovation with regulatory and ethical realities. We moved past the hype to discuss concrete issues like data bias, interdisciplinary friction, and the policy changes needed to manage future automation.

09/2024
New Orleans, United States

Presenter
Professional Development Day
Laid out an hour-by-hour strategy for integrating AI tools like Otter.ai and Perplexity into the daily 9-to-5 grind. I showed attendees how to offload routine tasks—from transcription to scheduling—so they can reclaim time for deep, strategic work.

Keynote Addresses & Speaking Engagements

11/2013
Las Vegas, United States

Presenter
DevLearn
Detailed the architecture of successful asynchronous training programs that scale without losing learner engagement. I offered a blueprint for using LMS data to track progress and ensure corporate training objectives are met without constant instructor intervention.

09/2022
New Orleans, United States

Presenter
Professional Development Day
Dissected the logistical successes and failures of Tulane's COVID-19 hybrid learning model. I shared specific strategies for blending physical and digital classrooms that have become permanent assets for resilient course design.

11/2025
New Orleans, United States

NOAI Conference
Argued for shifting education from fixed delivery to on-demand application, positioning AI literacy as a core skill alongside reading and writing. I provided a blueprint for integrating prompt engineering and ethics into curricula, designing assessments that reward human verification and judgment. The session framed graduates not as replaced workers, but as immediate managers of AI agents, termed "The Great Promotion."

Professional Service & Committees

AI in the Classroom
Collaborated with faculty to establish university-wide AI policy guidelines and syllabus resources that clearly define ethical use in academic settings. These standards provide instructors with the practical framework needed to integrate generative tools while maintaining academic integrity.

AI Career Readiness
Partnered with a multidisciplinary team to analyze labor market data and peer institution trends regarding AI workforce preparation. We produced a strategic report recommending a specific literacy framework and proficiency tiers to ensure students graduate with competitive technical skills.

01/2025 – present

Editorial Board Member
Homeland Security Today
Collaborate with a multidisciplinary board to guide the publication's "Pracademics" initiative, emphasizing the convergence of scholarly research and frontline security operations. Review and deliver detailed technical feedback on manuscripts covering AI ethics, disaster response logistics, and remote sensing technology. Advise the Editor-in-Chief on emerging technology trends to maintain the publication's status as a leading resource for federal and local security leadership.

https://www.hstoday.us/author/dr-blaine-fisher/

01/2024 – present

Geospatial and Remote Sensing Scientist
Mississippi River Delta Transition Initiative (MissDelta)
Serve as the remote sensing subject matter expert for a $22 million National Academies (NASEM) initiative aimed at forecasting the evolution of the Birdsfoot Delta and assessing its socioeconomic impacts. Utilize LiDAR and thermal drone technology to model environmental changes, delivering the "best available science" essential for projecting future scenarios affecting Gulf ecosystems and infrastructure. Contribute to a co-production research model, collaborating with a 14-institution consortium and local stakeholders to ensure scientific data

Professional Service & Committees

translates into actionable management strategies for disaster resilience and global commerce. Support the initiative's mission to broaden workforce diversity by mentoring emerging scholars and fostering a more representative coastal research community in the northern Gulf Coast.

https://missdelta.org/

Courses Taught & Curriculum Highlights

Information Technology

AI in Modern Society - Graduate & Undergraduate

In this graduate seminar, students move beyond theory to test the specific ethical challenges posed by AI in healthcare, finance, and urban planning. Through "AI Impact Journals" and prompt engineering labs, they document real-time shifts in labor and privacy rather than just discussing abstract principles. The final research paper requires them to propose concrete strategies for navigating these disruptions, grounding their technical skills in human consequences.

Information Technology

AI in Action - Undergraduate & Graduate

This course introduces the nuts and bolts of machine learning and neural networks, demystifying the algorithms that now curate our daily lives. Students analyze case studies from finance and healthcare to see exactly where automation succeeds and where it breaks down. By dissecting these failures, they learn to separate marketing hype from the actual capabilities—and risks—of the tools they will soon manage.

Information Technology

The Ethics of Technology Through Science Fiction - Undergraduate

We use the speculative worlds of sci-fi not as escapism, but as a stress test for our own ethical frameworks regarding AI and genetic engineering. Students debate the human cost of progress by treating dystopian narratives as case studies for what happens when innovation outpaces regulation. This literary lens forces them to confront the messy, unintended consequences of technology before they encounter them in the real world.

Information Technology

UI/UX Design Fundamentals - Undergraduate

Students learn that good design is less about making things pretty and more about solving specific user frustrations through wireframes and prototypes. The curriculum emphasizes the rigorous testing of interfaces against actual human behavior, revealing where intuition fails and data must take over. By the end, they produce digital products that prioritize accessibility and logic over mere aesthetic polish.

The Health and Medical Issues in Emergency Management - Graduate & Undergraduate

Students design comprehensive Medical Emergency Response Plans by analyzing real-world crises, ranging from pandemics to radiological events. The curriculum integrates public health, medical, and psychological frameworks to develop innovative strategies for disaster mitigation and long-term recovery.

Media Engagements

The National Desk

FBI issues new warning; be on the lookout for specific language in emails

On ***The National Desk***, I analyzed the FBI's warning about manipulative email language, noting how phrases like "act now" pressure users into errors. I also

discussed how AI tools can help draft clearer, less frantic communications that allow recipients to make better decisions.

https://thenationaldesk.com/news/americas-news-now/fbi-issues-new-warning-be-on-the-lookout-for-specific-language-in-emails-los-angeles-cisa-us-cyber-defense-agency-act-fast-phishing-emails-artificial-intelligence-message-two-factor-authentication

Nola.com | The New Orleans Advocate

Chemical fire in Lake Charles after Hurricane Laura's landfall prompts shelter-in-place order

Following Hurricane Laura, I joined Nola.com to explain the risks of the Lake Charles chemical fire. I detailed the specific hazards of chlorine gas and discussed how emergency management teams mitigate industrial threats during natural disasters.

https://www.nola.com/news/hurricane/article_701d29c6-e87b-11ea-8de9-971e6dc5b55b.html

Citizen Chef | iHeart Radio

Disaster Relief Pt. 2: From 'Food Line' to Front Line

On iHeart Radio, I shared a first-person account of food security during Hurricane Dorian. Drawing on my paramedic background, I argued that food distribution systems must function as front-line emergency responses rather than simple charity lines.

https://www.iheart.com/podcast/1119-citizen-chef-with-tom-col-63316297/episode/disaster-relief-pt-2-from-food-65337561/

Fox 8 Interview on AI Bootcamp

In a Fox 8 interview, I promoted my AI Bootcamp for educators, emphasizing hands-on training over theory. We discussed how professionals can use these tools to speed up daily workflows while navigating the ethical gray areas of automated content.

https://www.youtube.com/watch?v=A0T1aFN09oQ

The National Desk

Interview on Federal Ban of AI Deepseek

I appeared on Fox News to discuss the congressional bill banning the Chinese AI software Deepseek. My commentary focused on the specific espionage risks involved, particularly concerns regarding data acquisition and storage by foreign authorities.

https://www.youtube.com/watch?v=6IJ0ZcxQm7o

WVUE Fox 8

Cybersecurity Tips for Home Internet Protection

In this televised segment, I offered practical steps for securing home networks against intrusion. I advised viewers to prioritize strong, unique passwords and firmware updates to lock down personal data before a breach occurs.

https://tulane.yuja.com/V/Video?v=7315534&node=31085945&a=42403750

WVUE Fox 8

Interview on Hurricane Evacuation & COVID-19 Shelter Planning

I provided insights on the logistical clash between hurricane evacuation orders and COVID-19 quarantine mandates. The discussion centered on how officials adapted sheltering protocols—using social distancing and sanitation—to manage two simultaneous crises.

09/2025

The AI Human

979-8993144207

This book rejects vendor hype to focus on the concrete habits and standards that survive software updates. It frames AI adoption as a “promotion” in which human value shifts from execution to stewardship, requiring new workflows for scoping and reviewing automated outputs. The text provides educators and leaders with tested frameworks to maintain agency, ethics, and critical thinking in an automated world.