

BRIAN MCGAULEY

Business Administration: Computer Information Systems

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EDUCATION

- ❖ **California State University, Fresno** Aug 2023 — Present
Major: Business Administration (Computer Information Systems) | GPA: 3.82
Bachelor's Degree – Business Administration Expected Dec 2025
- ❖ **Clovis Community College** Jan 2021 — Jul 2023
Major: Information Systems: Networking | GPA: 3.958
Associate's Degree – Information Systems: Networking May 2023
Associate's Degree – Information Systems: Programming for Web May 2023
Associate's Certificate – Cyber Security May 2023
Associate's for Transfer – Business Administration Jul 2023

LICENSES & CERTIFICATIONS

- ❖ **Introduction to Packet Tracer** Sep 2021
- ❖ **Cybersecurity Virtual Experience Program (Mastercard)** May 2023

EMPLOYMENT HISTORY

- ❖ **Fresno State Student Housing** Aug 2024 - Present
WEB DEVELOPER
Led a variety of project-based initiatives & business process enhancements
 - Developed automated analytics platform reducing data entry time by 95%
 - Implemented SEO optimizations improving keyword rankings and site credibility
 - Created digital signage & proxy solutions for campus news distribution
 - Designed & developed statistical analysis framework for website performance optimization & hypothesis testing
 - Led website consolidation efforts using systems analysis methodologies
 - Designed & developed floorplan tracking system to provide visuals for staff and coordinators to evaluate housing needs
- ❖ **California State University, Fresno** Jan 2024 – May 2024
TEACHING ASSISTANT
Assisted in a variety of teaching-related tasks. Tasks range from
 - Grade assignments and maintain Canvas rubrics
 - Provide one-on-one student assistance and mentorship
 - Update lecture materials for industry relevance
 - Generate attendance logs and course documentation
- ❖ **Chant Newall Development Group, LLC**
Content Creation, Chant Newall Development Group, LLC Nov 2017 — Aug 2021
TECHNICAL ARTIST
Specialized in 3D, 2D, and audio content creation using Zbrush, Autodesk 3DS Max, Adobe Photoshop, and Ableton Live. Developed custom shaders and animations for Unity Game Engine projects while enhancing tool functionality with C# and actively participated in client consultations and design brainstorming sessions.

VOLUNTEER & ORGANIZATIONS

- ❖ **California Cybersecurity Task Force, Workforce Development & Education Subcommittee**... April 2025 – Present
 - Working with partners throughout the state to bring multi-faceted educational incentives to STEM fields for all programs (K-12, undergraduate, postgraduate, and doctoral programs)
- ❖ **The Honor Society of Phi Kappa Phi ($\Phi K \Phi$)**..... May 2025 — Present
 - Inducted in the Nations oldest, and most selective, all-discipline Honor Society
- ❖ **Beta Gamma Sigma ($B\Gamma\Sigma$) – The International Business Honor Society** May 2025 — Present
 - Inducted in the Nations most prestigious Business focused Honor Society
- ❖ **Computer Information Systems Student Association (CISSA)** April 2025 – Present
 - Represented Fresno State, the Craig School of Business, and CISSA through charitable, technological, and education-driven initiatives
- ❖ **Fresno PAL** Jan 2024 — Present

- Provide Web Development support and assisted with youth robotics initiatives
- ❖ **Success from Within Jan 2025 — Present**
 - Provide Web Development support and STEM education program assistance
- ❖ **AJ for City Council Jan 2025 — Present**
 - Developed campaign website & provide ongoing website support at ajforcitycouncil.com
- ❖ **Central Valley Justice Coalition.....Aug 2024 — Dec 2024**
 - Leveraged marketing opportunities, design initiatives, and led efforts to raise awareness of human trafficking through education-based initiatives
- ❖ **Alpha Gamma Sigma (ΑΓΣ) Honor SocietyMar 2023 — Present**
 - Inducted in Californias Selective Community College-based Honor Society
- ❖ **Beautify FresnoMar 2023 — Present**
 - Frequent volunteer in helping to clean Fresno on an on-going basis

PROJECTS

- ❖ **Imaginarii Home Business2023 — Present**
 - Store: <https://www.imagi-narii.com/>
 - Father-daughter business formed as applied learning opportunity, and financial literacy teaching tool
- ❖ **Aevita.org2025 — Present**
 - Site: aevita.org
 - Nonprofit initiative to support educational technology, small business technology and service learning
- ❖ **StatScholar.....2024 — Present**
 - Statistical education platform designed for educators and students
 - Facilitates formal statistical workflows from data collection to hypothesis testing, with aims to incorporate machine learning
 - Details: <https://www.brianmcauley.com/projects/6>
- ❖ **Ocean Voyage Collaboration with Professor at Miami Dade 2018**
 - Project designed for students that would allow teams to work together through a semester sailing and navigating a voyage from the Canary Islands to the Americas – replicating Columbus’ journey
 - Video Demonstration: <https://www.youtube.com/watch?v=EN6kvTDNYJ4>

Skills

Software Platforms	IDE / DAW / Other	Languages	General Skills
Zbrush	VS Code	HTML/CSS	3D Printing
3DS Max	Ableton Live	Javascript React / Next.js / Express / Node.js	Audio Production Database Conceptual/Logical Modeling
Substance Painter/Designer	Cursor	SQL	MariaDB
Photoshop	Docker	R	FTP/SSH
Unreal Game Engine	Github	Python / Jupyter	Hyper-V Linux (Kali, Raspberry OS, Debian)
Unity Game Engine	Windsurf		Machine Learning
Fusion 360	Google Collab		Agentic AI
AutoCAD			
More...	More...	More...	

- ❖ **Reference details available upon request.....**