

BRIAN MCGAULEY
Business Administration: Computer Information Systems
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EDUCATION

- ❖ **California State University, Fresno** Expected Dec 2025
Cumulative GPA: 3.81
 - Bachelor's Degree – Business Administration (Computer Information Systems)
- ❖ **Clovis Community College** Jan 2021 — Jul 2023
Cumulative 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 Degree for Transfer – Business Administration Jul 2023

LICENSES & CERTIFICATIONS

- ❖ **Introduction to Packet Tracer** Sep 2021

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** Nov 2017 — Aug 2021
TECHNICAL ARTIST

- Specialized in 3D, 2D, and audio content creation
- Developed custom shaders and animations for Unity Engine
- Automated tasks in Blender, Unity, and 3DS Max
- Engaged in client consultation and design meetings

VOLUNTEER & ORGANIZATIONS

- ❖ **Central Valley Justice Coalition** Aug 2024
 - Developed digital signage for volunteer opportunity awareness
 - Developed printable flyers & tri-fold brochures for volunteer opportunities & human trafficking awareness
- ❖ **Alpha Gamma Sigma (ΑΓΣ) Honor Society** Mar 2023
 - Permanent membership established in 2023 prior to graduation
- ❖ **Beautify Fresno** 2023
 - Worked with CBO on multiple occasions to assist in city-wide cleanup efforts

PERSONAL PROJECTS

- ❖ **Imaginarium Home Business** 2023
- ❖ **Ocean Voyage Collaboration with Professor at Miami Dade** 2018

SKILLS

Technical	Business	General Skills
Frontend: React, HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Markdown	Project Management: Requirements Gathering, Documentation, Timeline Planning, Budget Evaluation, Managerial Accounting	Development Tools: VS Code, Replit, Cursor AI
Backend: Node.js, Express.js, RESTful APIs, CORS/Proxy Servers, Databasing, Apache, XAMPP, SSH, SMB, PHP, Lua, Flask	Process Optimization: Workflow Analysis, Automation Design	Design Tools: Figma, Adobe Creative Suite
Database: Firebase, Firestore, SQL, MariaDB, MongoDB, PostgreSQL, Oracle, ERD Modeling	Cross-functional Collaboration: Stakeholder Communication, Technical Documentation	Analytics Platforms: Google Analytics, GTMetrix, PageSpeed Insights
Analytics: R, Python, Statistical Analysis, Data Visualization (Highcharts, Recharts), Excel	Business Analysis: Cost-Benefit Analysis, Risk Assessment, ROI Evaluation, NPV, ARR, IRR, PI, Capital Budgeting, Break-Even Analysis	CMS: WordPress (Development & Administration)
Cloud/Deployment: Firebase, Firestore, Replit, Serverless Architecture, Static Site Generation	Marketing Tools: Digital Signage Systems, Content Management Systems	Project Tools: Jira, Confluence, Microsoft Office Suite
Version Control: Git, GitHub, SourceTree	Industry Standards: Web Accessibility (WCAG), SEO Best Practices	Operating Systems: Windows, Linux, Android, Android SDK
Systems Analysis: WND Models, UML (Class, Sequence, & Activity Diagrams), BPR		
Software Engineering: SDLC Methodologies (Agile, Waterfall, RAD), Jira		
Database Design: ERD Modeling, Schema Design, Query Optimization		
Web Architecture: Component Design, Service Architecture, API Design, MVC (Model/View/Controller) workflows, Static & Serverless deployment, Cron Jobs, Plugin design (WordPress)		
Performance Analysis: Load Testing, Statistical Analysis & Testing, A/B Testing		
SEO Tools: Google Analytics, Rank Math, Ahrefs, Search Console		

❖ Reference details available upon request