

## About Me — E. Brian McNaughton

Hi, I'm Brian — a full-stack software developer who loves turning ideas into clean, functional, and user-friendly software. I have a solid foundation in computer science and hands-on experience building web applications, automating workflows, and managing large-scale data systems.

I'm currently finishing my **Computer Science degree** at **California State University, Los Angeles**, where I've maintained a **3.9 GPA** while diving deep into everything from **data structures and algorithms** to **AI, web development, and cloud computing**. I'm the type of person who enjoys learning how things work under the hood — whether that's debugging a complex program or optimizing a cloud migration.

I've been working as an **IT Specialist** since 2018, helping clients solve hardware and software issues, upgrade systems, and plan tech improvements. It's been a great way to develop real-world problem-solving skills and understand how technology can make life easier for people.

Some of my favorite projects include:

- **A sushi ordering website** I built using **HTML, CSS, MySQL, and Node.js**, complete with map and email integrations to make it feel like a real product.
- **A cloud migration project** for the **Santa Barbara Public Defender**, where I worked on automating the processing of over **100 terabytes of data** — including transcription and facial recognition workflows to improve efficiency and data organization.

Outside of coding, I'm involved with the **Association for Computing Machinery (ACM)** at CSULA, helping organize events and workshops for students. I'm also part of **Technical Interview Preparation for Software Engineers (TIPSE)**, where I practice coding challenges and sharpen my problem-solving skills each week.

I'm curious, driven, and always looking for new ways to grow as a developer. Whether it's collaborating on a new project, diving into a tough debugging session, or exploring the latest tech tools, I love the process of creating something that works and makes an impact.