

# Louis Miguel Sabaricos

## (Aspiring Software Engineer | Computer Science Student)

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### OBJECTIVE

Driven Computer Science student with a strong passion for full-stack software development. Gained experience through hands-on projects focused on building useful, well-structured applications. Always learning, improving, and excited to work on real-world tech problems while growing as a developer.

### PROJECTS

#### **Tribute Page for Gramps (HTML5, CSS3 JavaScript)**

June 2025

- Built a responsive tribute site with animations, slideshow gallery, contact form, background music, and legacy stats — focused on making it interactive, clean and easy to use

#### **Multiplayer Poker Game (Node.js, Socket.IO Express, EJS, Typescript, JavaScript)**

Jan 2025 – May 2025

- Integrated real-time multiplayer features into an existing poker game, featuring avatar-based chat, image uploads, and dynamic UI rendering using EJS. Collaborated on full-stack logic with Socket.IO and Express to enhance player interactions.

#### **Netflix-Style Database System (MySQL)**

Jan 2025 – May 2025

- Contributed to the design and implemented a relational database with triggers, procedures, scheduled events, and validation scripts, mimicking Netflix backend structure and data integrity standards.

#### **2D Multiplayer Tank Game (Java, OOP, Swing, Threading)**

May 2024 – Aug 2024

- Built a local two-player split-screen tank game with movement, rotation, shooting, power-ups, and custom UI. Used multithreaded logic for smooth, responsive gameplay.

### EDUCATION

#### **Bachelor's Degree in Computer Science: Expected Dec 2026**

San Francisco State University – San Francisco, CA, Aug 2022 - Dec 2026

#### **Associate's Degree in Computer Science**

Diablo Valley College – Pleasant Hill, CA, Aug 2018 - May 2022

### CERTIFICATIONS

**Responsive Web Design (HTML5, CSS3) FreeCodeCamp, June - 2025**

### TECHNICAL SKILLS

**HTML, CSS3, JavaScript, TypeScript, Java, C++, SQL Node.js, Express, EJS, Socket.IO, Swing, MySQL, Git, GitHub, VS Code, IntelliJ, Data Grip, Code::blocks**

### ADDITIONAL EXPERIENCE

**6+ years of fast-paced food service experience** — strengthened communication, leadership, multitasking, and time management skills through customer-facing roles at **Burger King, Dunkin', and Chowking.**