FRANZ ELIJAH MATUGAS

Software Developer | franzmatugas.com | github.com/EjMat8
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EDUCATION

Santa Clara University, Santa Clara, CA
Bachelor of Science in Computer Science, June 2026

De Anza College, Cupertino, CA
Computer Science Major, June 2023
GPA: 3.9.

Fullstack Academy Web Development Bootcamp, New York City, NY
Software Engineering Certificate, May 2022
Full-time, Full Stack Javascript Web Development Immersive.

TECHNICAL SKILLS

- Proficient: Node, Express, Javascript, React / Redux, Next.js, Chakra-ui, Sequelize, PostgreSQL, Git, HTML5, Python, CSS3, C/C++, Flutter.
- Knowledgeable: Figma, MongoDB, NoSQL, Mongoose.

EXPERIENCE

SCU Association of Computing Machinery | Mobile Developer | (02/2024 - present)
- Developing the Events Page for the SCU ACM mobile app with Flutter, ensuring a smooth and responsive user interface across devices.
- Designed user-friendly UI components in Figma, enhancing user experience and accessibility.

TECHNICAL PROJECTS

Ecommute | INRIX 2023 Hackathon Ecofriendly Routing Application | Devpost | (11/2023)
- Aims to give you the most eco-friendly route to your destination using INRIX Routing API
- Developed frontend components using React, with a focus on enhancing user experiences through interactive maps powered by Leaflet
- Streamlined user experience by implementing seamless integration of backend data with the frontend interface.

Cryptozon | Social Media-Marketplace Application | Demo - Github | (05/2022)
- Created and enhanced an NFT marketplace, Cryptozon, with integrated social media features.
- Led a dynamic team of 4 developers, employing the PERN stack and cutting-edge web3 tech like thirdweb and moralis.
- Optimized blockchain-to-PostgreSQL data flow with Sequelize and Thirdweb for seamless integration and synergy.
- Designed a user-friendly system using Chakra-UI, facilitating effortless buying and selling of NFTs

Tea Tokens | E-Commerce Site | Website - Github | (04/2022)
- Led a 4-member team using PERN stack and Chakra-ui to create TeaTokens.
- Designed schema and established data model relationships for cart, user, and products using Sequelize.
- Developed secure API routes for authentication and data models.

MovieUp | Streaming Site | Website - Github | (08/2021)
- Created an HBO GO clone to enhance data organization focused on frontend technologies.
- Utilized the TMDB API to enable CRUD functionality for the user to create a more interactive experience.
- Built the site using React, Redux, and Sass for practical customizable components.