FRANZ ELIJAH MATUGAS

Software Developer | franzmatugas.com | github.com/EjMat8
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A Software Developer with hands-on experience creating full-stack web apps in collaborative environments. Efficient in creating innovative solutions to complex problems and can easily adapt to the rapid changes of technology. Always looking to utilize skills, expand knowledge, and build great things.

EDUCATION

Santa Clara University, Santa Clara, CA
Bachelor of Science in Computer Science, Nov 2026
Active member for the Association of Computing Machinery.

De Anza College, Cupertino, CA
Computer Science Major, Jun 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, CSS3.
- Knowledgeable: MongoDB, NoSQL, Mongoose, C.

TECHNICAL PROJECTS

Cryptozon | Social Media-Marketplace Application | 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.

Forkify-Next | Food Recipe Site | Website - Github | (12/2021)
- Developed a high-performance Forkify clone utilizing Next.js, optimizing for speed and efficiency to enhance user experience and responsiveness.
- Implemented a search, add, and bookmark functionality for food and recipe data.
- Created the site using NextJS, React Context API,Chakra UI, and the Forkify API.

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.