

# FRANZ ELIJAH MATUGAS

Software Developer | [franzmatugas.com](https://franzmatugas.com) | [github.com/EjMat8](https://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)

- Incorporated a social media aspect to an NFT marketplace web application.
- Collaborated with 4 developers utilizing the PERN stack and web3 technologies such as thirdweb and moralis.
- Accomplished creating an efficient data flow between the blockchain and a postgresQL database.
- Implemented a smooth system for users to buy and sell their NFTs.

*Tea Tokens | E-Commerce Site* | [Website](#) - [Github](#) | (04/2022)

- Developed in a team of 4 with the PERN stack and Chakra-ui.
- Implemented the schema design and data model relationships with the cart, user, and products.
- Built 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.