

# Elian Ramiro Gerard Ramos

Frontend Developer

Engineering student specializing in Frontend development with solid understanding of other areas of development. Seeking a software engineer internship to collaborate and grow skills. Proficient in development with React and Node.js.

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## Experience

### Fullstack Developer - Por amor a Toby (Contractor)

February 2024 - April 2024

#### Responsabilites

- Spearheaded the development of a responsive web application, from design to deployment, utilizing Figma, React, Tailwind, Express, MySQL and Serverless solutions.
- Implemented a monorepo structure to efficiently manage shared components between the administration panel and client version.

#### Key Accomplishments

- Adopted by government animal control offices in Baja California, with the potential to significantly increase adoption rates.
- It will be showcased at the bi-national RE: Border 2024 conference on "Designing Oportunidades".

### Fullstack Developer - TintoTenis (Contractor)

December 2023 - April 2024

#### Responsabilites

- Developed a full-stack responsive web application using React, Tailwind, Express, and MySQL.
- Designed and implemented a robust database schema and API integrations.
- Configured server, domain, and DDNS for reliable deployment.
- Collaborated closely with TintoTenis's UI/UX designer for a seamless user experience.

#### Key Accomplishments

- Boosted order processing efficiency by 70% through web app development and process automation.

## Projects

### NavegaTec

Developed a campus map web application to help students navigate and find information about buildings, and events. Collaborated with a classmate who handled design using Figma.

#### Responsibilities

- Developed the web application using React, Tailwind, Express, and MongoDB.
- Set up the server and domain for deployment.

#### Key Accomplishments

- Created a user-friendly campus map with building information and event listings, benefiting 2,200 students.
- Pioneered a new opportunity for future students to contribute to the school through coding projects.

### SimpleTTS

Developed and published a Node.js package at npm, which wraps the google-tts-api package, making it easier to use for developers.

#### Responsibilities

- Designed and implemented a user-friendly API wrapper for the google-tts-api package.
- Published and maintained the package on npm, ensuring compatibility and reliability.

#### Key Accomplishments

- Simplified text-to-speech functionality for developers, making it accessible to a wider audience, getting over 1,000 downloads.

## Education

### Computer Systems Engineer, Fullstack Specialization - ITCHII

January 2020 - Present

- Proficient in Java, Node.js, HTML, CSS, JavaScript, MySQL, and MongoDB.
- Experienced in cloud deployment with AWS, network administration and Software Engineer methodologies.
- Active participant in coding competitions, hackathons and community initiatives.

## Languages

- Spanish
- English