# 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 <u>React</u> and <u>Node.js</u>.

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## Experience

### <u>Fullstack Developer - Por amor a Tobby (Contractor)</u>   *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 <u>bi-national RE: Border 2024 conference</u> 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

### <u>Computer Systems Engineer, Fullstack Specialization - ITCHII</u>   *August 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
- <u>English</u>