

## PROFESSIONAL PROFILE

Full Stack Developer with experience building scalable web and mobile applications. Skilled in Front-End development using React, React Native, HTML, CSS, JavaScript and TypeScript, creating responsive and accessible user interfaces, and Back-End development with Node.js, API integrations, and real-time data handling. Experienced in developing web solutions that improved usability at CONACYT, as well as mobile applications with React Native, Firebase, and Kotlin, implementing authentication, data storage, and real-time API integrations. Previously provided technical support for mobile applications, analyzing JSON data and collaborating with developers to enhance user experience. Proficient in Agile/Scrum methodologies with tools like Jira and Trello for efficient project management and delivery.

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## WORK EXPERIENCE

### Telus Digital Central America:

- Full Stack Developer. January 2025– Present.

Full-Stack Developer with experience designing and building scalable web applications using React, TypeScript, and Node.js, with expertise in both Front-End and Back-End development. Skilled in creating dynamic, reusable user interfaces, developing secure server-side logic, and implementing robust API integrations for real-time data handling. Experienced in building complex notification systems with multiple scenarios, architecting secure authentication flows using Backend-for-Frontend (BFF) patterns, and managing content delivery for dynamic front-end experiences. Maintains high code quality through comprehensive test suites with Jest, follows software development best practices, and ensures security and reliability. Collaborates effectively within Agile, Scrum, and Kanban frameworks using Jira and Trello for project management and task tracking, delivering enterprise-level web solutions that are maintainable, scalable, and aligned with business goals.

- Technical Support for Video Games. June 2020 – January 2025.

Provide technical support to resolve technical issues reported by players, including troubleshooting gameplay bugs, connectivity issues, and account-related concerns. I provide assistance via email and use Slack to communicate with developers, ensuring clear and timely resolution of player issues. Additionally, I collaborate with the development team to identify recurring problems, implement action plans, and suggest improvements aimed at enhancing overall user experience and game performance.

### Consejo Nacional de Ciencia y Tecnología de El Salvador (CONACYT):

- Front-end Developer (Project). July 2023 – June 2024.

Developed the official website for the Consejo Nacional de Ciencia y Tecnología de El Salvador, implementing essential functionalities to enhance user experience and ensure easy access to information using HTML, CSS, and JavaScript. Throughout the project, we followed the Scrum methodology, working in sprints to deliver iterative updates and ensure timely completion.

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- Front-end Developer (Project).

July 2024 – December 2024.

Implemented a scientific platform for managing and uploading research studies, using HTML, CSS, and JavaScript for the front-end development. MySQL was utilized to store and manage research data. I developed and integrated features to facilitate document access and administration for researchers, ensuring seamless user experience and efficient management of research content.

- Personal projects (Project).

Personal projects (Project) involving React Native, Kotlin, SQLite, and Firebase. Developed mobile applications that integrated these technologies to create interactive apps. These projects included features such as real-time data storage with Firebase, local data management with SQLite, and seamless cross-platform functionality with React Native and Kotlin. The apps included functionalities like authentication, data syncing, and API integrations, offering a full-stack approach to mobile app development.

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## EDUCATION

### Universidad Don Bosco.

- Technical Degree in Computer Engineering.
- English Course.

2023 - Present.  
2018 – 2020

### Kodigo Academy.

- Full Stack bootcamp.

January 2025 – 2025

### Colegio Jerusalén.

- High School

2017 - 2018.

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## TECHNICAL SKILLS

### Programming languages:

- JavaScript
- Kotlin
- Typescript
- Node.js

### Frameworks:

- React Native
- React
- Next.js

### Databases:

- SQLite
- MySQL

### Platforms:

- Visual Studio Code
- Android Studio
- Github
- Slack
- Notion
- Jira/Trello
- Contentful