

RODRIGO MORAN

Full Stack Developer

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PROFESSIONAL EXPERIENCE

AAK TELE-SCIENCE, INC.

Full Stack Developer Co-Lead:

Davis, CA

(May 2023 – Present)

- Mastered functional component development, seamlessly integrating robust endpoints and enhancing application functionality.
- Streamlined integration of new packages into the web application, demonstrating adaptability and quick learning.
- Spearheaded the creation of the company's first Electron application prototype, driving innovation and tech adoption.
- Exhibited strong leadership, coordinating team activities, and fostering a synergistic work environment.
- Displayed unparalleled autonomy in development processes, consistently surpassing project expectations.
- Championed product quality improvement by analyzing and incorporating innovative tech solutions.

CHOCOLATE HOUSE CHILD CARE.

Web developer & Maintainer:

Santiago, Chile

(May 2022 – Present)

- Completely revamped and redesigned the website, enhancing its user experience and overall functionality.
- Actively manage and maintain the website, ensuring its smooth operation and safeguarding it from malicious threats.
- Achieved a 400% increase in webpage traffic through optimization and improved design.
- Continuously update and upgrade the site to meet changing demands and ensure up-to-date security measures.

PROJECTS

NASA API

(January 2023 – March 2023)

Tech Stack: NodeJs, Express, MongoDB, React, Jest, Rest API

- Led the design and engineering of a scalable API drawing data from NASA and SpaceX, focusing on rocket launches towards habitable planets.
- Successfully built a RESTful architecture using Node.js, Express, and Docker, optimizing application scalability.

CampingSite

(June 2022 – August 2022)

Tech Stack: JavaScript, NodeJs, MongoDB, Express, Bootstrap, Joi

- Conceived and crafted a Yelp-modeled website for camping enthusiasts, driving user engagement.
- Upgraded the site for enhanced online accessibility, further extending its reach to camping communities.

React ColorPicker

(November 2022 – December 2022)

Tech Stack: React, Material-UI, useContext

- Innovated a user-friendly platform for color exploration, enhancing user creativity and engagement.
- Seamlessly integrated drag-and-drop functionalities, reinventing color palette customization.

SKILLS AND EXPERTISE

Programming Languages and Frameworks: JavaScript, TypeScript, React.js, Python, React Native, Node.js, Express.js, MongoDB.

Version Control: Git & GitHub.

Tools & Methodologies: Docker, LLMs, WordPress, Trello, Scrum, Jira, Figma, Excel.

EDUCATION

Universidad De Chile

2013-2022

Bachelor of Science in Biochemistry with a concentration in Bioinformatics, **GPA: 3.7**

CERTIFICATIONS

The web developer Bootcamp 2022 - Udemy

The Modern React Bootcamp 2022 - Udemy

Complete NodeJS developer 2023 - Udemy

The Complete React Native + Hooks Course 2023 - Udemy

Generative AI with Large Language Models by DeepLearning.AI & Amazon Web Services 2023 - Coursera