JONATHAN ADRIEL **GARCIA AVILEZ**

FULL-STACK DEVELOPER

La Plata, Argentina

EMAIL
LINKEDIN
GITHUB
PORTFOLIO

I am a dedicated and results-driven Full Stack Developer with recent hands-on experience in building and managing web applications using a diverse set of technologies. My ability spans front-end development with HTML, CSS, JavaScript, and React-Redux, as well as back-end development with Node.js, Express.js, and Python (Flask). I have a proven ability to manage databases using MongoDB and PostgreSQL, run necessary migrations, and deploy applications on AWS EC2 using Docker. My goal is to use these skills to contribute effectively to dynamic projects and collaborate within teams to deliver high-quality software solutions.

PROFESSIONAL EXPERIENCES

EDU PASSPORT
FULL STACK DEVELOPER
JUN. 2024 - AUG. 2024 · 3 MONTHS
La Plata, Argentina · Remote

Engineered back-end solutions using Python and Flask, focusing on the development and maintenance of RESTful APIs. Designed and managed application routing, ensuring seamless user experience and efficient data handling. Administered and optimized MongoDB databases, including performing schema migrations to support evolving data models. Contributed to front-end development by integrating user roles and managing application state to ensure consistent context throughout the user interface. Led the deployment and maintenance of the application infrastructure on AWS EC2, using Docker for containerization and NGINX for load balancing and reverse proxy management. Collaborated closely with cross-functional teams in an Agile environment, contributing to the full software development lifecycle (SDLC).

GLOBAL SHAPERS CORDOBA
FULL STACK DEVELOPER · TRAINING CONTRACT
NOV. 2023 - DEC. 2023 · 2 MONTHS
La Plata, Argentina · Remote

Developed a Single Page Application (SPA) tailored to client specifications, implementing dynamic content using JavaScript, React-Redux, and Node.js. Architected the back end with Node.js and Sequelize, ensuring robust data management through a MySQL database. Designed and developed a user-friendly dashboard interface for administrative control, enhancing user experience and operational efficiency. Integrated third-party authentication providers and implemented a secure payment gateway, ensuring compliance with industry standards. Enhanced user engagement by implementing features such as local storage for user suggestions, image handling via Cloudinary, and automated email notifications. Applied best practices in version control (GitHub), Agile methodologies (Scrum), and teamwork to deliver high-quality software within tight deadlines

DR NOW
FRONT END DEVELOPER· FREELANCER
AUG. 2024 - NOV 2024 · 2 MONTHS
La Plata, Argentina · Remote

As a freelance developer, I worked on the responsive version of Dr Now's website. I improved the user experience by adapting this application in React, using Liferay and Bootstrap to optimize its functionality on mobile devices.

PERSONAL PROJECTS

Throughout my programming journey, I have actively developed a variety of projects to solidify my understanding of different technologies. My GitHub repositories highlight these projects and the evolution of my skills.

Rick and Morty App

Built as part of my apprenticeship at Henry, this app is a comprehensive project that involved developing a full-stack application. The front-end was developed using React and Styled-Components, while the back end was powered by Express and Node.js. The application connects to an external API, and the data is managed using SQL and Sequelize.

App Dogs

Another project from my apprenticeship at Henry, this full-stack application was developed using React and Styled-Components for the front-end, with Express and Node.js handling the back-end logic. Data persistence was managed using SQL and Sequelize, ensuring efficient and secure data operations.

EDUCATION

JUL 2023 - PRESENT

FULL STACK DEVELOPER, SOY HENRY

THE HENRY BOOTCAMP WAS CREATED WITH THE AMBITION TO HELP PEOPLE WITH FEWER RESOURCES HAVE THE SAME OPPORTUNITY FOR GROWTH IN AN INDUSTRY SUCH AS TECHNOLOGY. IN LESS THAN 6 MONTHS THEY PREPARE YOU IN THE MOST DEMANDED TECHNOLOGIES IN THE WORLD OF PROGRAMMING, SUCH AS HTML, CSS, JAVASCRIPT, REACT, REDUX, NODEJS, EXPRESSJS, POSTGRESQL, AND SEQUELIZE. BEING ABLE TO LEAVE PREPARED TO GET YOUR FIRST JOB IN TECH.

COMPLEMENTARY EDUCATION

- **Microsoft Build: .NET**
- **Adobe Illustrator**
- **Adobe Photoshop**

LANGUAGE SKILLS

- **Spanish** - Native
- **Portuguese**: C1 - Advanced
- **English**: B2 – Upper Intermediate - EF SET