EDGAR JR.
OTERO RADA

Multimedia Engineer
FullStack Developer

ABOUT

I am a multimedia engineer with experience in various fields, from human resources to software development. During my first job in human resources, I acquired strong soft skills, such as effective communication and teamwork. Subsequently, my passion for technology led me to delve into web and mobile development, where I gained experience as a front-end and mobile developer using React Native. During this time, I have acquired solid skills in creating interactive and responsive user interfaces, thereby optimizing the user experience.

In my professional journey, I have had the opportunity to work as a full-stack developer, using a variety of technologies and tools. From migrating software from Visual FoxPro to modern web technologies like React.js for the front-end and Node.js with Express.js for the back-end, to developing mobile applications in Flutter that connect to back-end systems. I also have experience in managing SQL and MongoDB databases, as well as deploying applications using Docker. As a passionate technology enthusiast, I am constantly learning to stay up-to-date with the latest trends and improvements in software development.

CONTACTS

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Cali, Colombia

SKILLS

EXPERIENCE

TORRENS UNIVERSITY AUSTRALIA
Fullstack Developer / Backend Developer
July 2022 - Currently

- Development of functionalities for various event-focused and live streaming websites.
- Maintenance and troubleshooting of bugs and errors in both client-side (FrontEnd) and server-side (Backend) source code of web pages.
- FrontEnd development using the React.js library, Redux, and other technologies.
- BackEnd development in JavaScript with Node.js and its framework Express.js, utilizing MongoDB database, Docker, microservices, and other technologies.

ATXEL LTDA
Production Engineer
January 2022 - June 2022

- Desktop software development written in Visual FoxPro 9.
- Support and implementation of modules for the DataX software, handling tables and queries in SQL Server.
- Migration of the DataX software to new technologies for web and mobile platforms.

DINOLABS
Front-End & Movil Developer
June 2021 - May 2022

- Implementation of the front-end of web pages using modern technologies and development libraries, primarily React.js.
- Implementation of the front-end of mobile applications using React Native and other dependencies.

ELECTROJAPONESA S.A.
Communications Analyst
September 2020 - April 2021

- Internal Communication for the company, Staff Training, and Welfare Assistant.
- Graphic design, Photography, Video editing, and post-production.
- Occasional assistance to the marketing department with brand design, flyers, graphic design, and videos for products.

STUDIES

- MULTIMEDIA ENGINEER
Universidad San Buenaventura Cali
February 2015 - June 2021

WORKSHOPS AND COURSES

- MICROSERVICES WITH NODE JS AND REACT
Duration: 54 hours, 32 minutes
Udemy, Global Mentoring
Completed: May 2023

RESEARCH CARRIED OUT

- Development of a mobile application that strengthens critical reading and reading comprehension skills of first to fourth semester students in the Multimedia Engineering program at San Buenaventura University Cali, using gamification strategies.