

DANIEL ESCOBAR ARAUJO

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Full Stack Software Engineer with 2+ years of experience delivering scalable and user-centric solutions for web and mobile applications. Expert in React, Django, and cloud platforms like AWS, with a strong focus on leveraging modern technologies to solve complex challenges. Proven ability to lead cross-functional teams, optimize performance, and integrate AI-driven functionalities into real-world products, resulting in measurable business impact. Adept at managing the complete software development lifecycle, ensuring high-quality deliverables through agile methodologies and best practices in software engineering.

EDUCATION

National Technological Institute of Mexico

May 2023

Computer Systems Engineer

León, Guanajuato

- **Relevant Coursework:** Data Structures (Java), Prob & Stat (Python), Object Oriented Programming (Java), Simulation (Python), Advanced Databases (SQL), Software engineering, Cloud Computing (AWS), Data Science

TECHNICAL AND SOFT SKILLS

Languages: Python, Java, JavaScript, TypeScript, PHP, Swift, C#, Kotlin, HTML/CSS, SQL, Shell Scripting

Technologies: React.js, Angular, Vue.js, Express.js, Django, Flask, Bootstrap, Laravel, ASP.NET, Node.js, Android SDK, iOS SDK, OpenAI API, Stripe API, AWS, Redux, Celery, Docker, Firebase, Websockets (Django Channels), PostgreSQL, Sass/LESS, GIT and more.

Soft Skills: Leadership, Communication, Teamwork, Adaptability, Critical Thinking, Project Management.

EXPERIENCE

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May 2022 – Present

Software Engineer

Remote

- Led cross-functional teams to deploy 3+ full-stack projects, reducing deployment time by 20%.
- Optimized AWS deployments, resulting in 30% faster load times and increased application uptime.
- Developed and maintained cross-platform applications using modern frameworks.
- Applied agile methodologies and tools like Jira for project management.

BIIDA Technology

Jan 2022 – May 2022

Software Developer

León, Guanajuato

- Designed responsive UIs, improving user engagement by 15%
- Streamlined API integrations, cutting response times by 25%
- Improved database performance by 20% through optimization techniques.
- Contributed to the full software development lifecycle, collaborating in agile teams.

PROJECTS

Zplendid | *React.js, React Native, Redux, TypeScript, Django, Python, Firebase, OpenAI, Stripe, PostgreSQL*

- Developed a mobile app for a bariatric clinic to manage appointments, payments, patient progress, and dietary plans using React Native, Redux and TypeScript.
- Integrated OpenAI models to provide AI-driven support for users.
- Created user-friendly interfaces with a strong focus on UX and role-based access.
- Built a backend with Django REST Framework, managing users, roles, notifications, chat, cronjobs, and payments through Stripe.
- Developed two websites with React: one for app information and the other as an admin dashboard for managing content and users.

Kouchea | *Laravel, PHP, Bootstrap, SASS, Stripe, MySQL*

- Developed an online platform for teaching mathematics using Laravel, with features for subscriptions, payments, discounts, and coupons managed through Stripe.
- Facilitated over 1,000 learning sessions with a responsive and secure Laravel platform
- Styled the platform using Bootstrap and Sass, ensuring a responsive and visually appealing design.
- Implemented role-based access control and permissions using Laravel.