

Daniel Andres Cubillos Martin

Software Engineer

danielmartindevfullstack@gmail.com | LinkedIn | +1 646 980 4723

Summary

Software Developer with 10 years of experience delivering scalable, high-performance solutions across mobile, web, and enterprise platforms. Proven expertise in full-stack development, frontend engineering, and mobile app creation, with additional strengths in AI-driven features, cloud-native development, DevOps automation. Skilled at architecting robust systems on AWS and Azure, integrating machine learning APIs, and deploying applications through CI/CD pipelines. Adept at translating business requirements into maintainable code while collaborating effectively with cross-functional teams to deliver impactful user experiences and meet aggressive deadlines.

Skills

JavaScript, TypeScript, React.js, Next.js, Vue.js, Angular, HTML5, CSS3, SCSS, TailwindCSS, Node.js, Express.js, REST APIs, GraphQL, SQL, MongoDB, Firebase, AWS, Azure, GCP, Docker, Kubernetes, Jenkins, GitHub Actions, Web3 Integration, AI API Integration, Responsive Design, Mobile App Development, Unit Testing, CI/CD, FastAPI, Python

Education

Hong Kong University of Science and Technology

Bachelor's Degree, Information Technology

Language

English: C1

Software Engineer

Hack/House

Nov 2022 - July 2025

- Led the design and development of both cross-platform mobile applications (iOS, Android) and responsive web applications using **React Native**, **Nuxt.js** and **Firebase**, focusing on smooth user experiences, performance optimization, and minimal load times.
- Directed the integration of **REST APIs** and **GraphQL** endpoints, implementing offline storage with **SQLite** and **IndexedDB** for high-reliability functionality in low-connectivity environments.
- Integrated AI-powered content generation using **OpenAI API** to enhance social media post creation, improving relevance and reducing manual editing time.
- Architected and maintained reusable UI components to accelerate development cycles while maintaining consistent design standards.
- Coordinated with QA teams to establish unit testing and integration testing workflows using **Jest** and **React Testing Library**, ensuring stable and bug-free releases.

Software Developer

Keller Williams Realty, LLC

Dec 2020 - Sep 2022

- Built and optimized marketing features, including landing page creation tools, social media post generators, and print material templates using **Vue.js**, **Nuxt.js**, and **Node.js**.
- Developed intuitive UI components with **TailwindCSS** and **SCSS** to ensure ease of use for non-technical users.
- Implemented DevOps pipelines and cloud infrastructure on **AWS**, leveraging **Docker**, **GitHub Actions**, and **Kubernetes** for automated deployments, scaling, and high availability.
- Implemented **REST API** integrations with backend services built on **FastAPI (Python)**.
- Wrote maintainable, well-documented code following SOLID principles and modern JavaScript/TypeScript best practices.
- Collaborated with product teams to prioritize feature development aligned with business strategy.

Software Developer

SARCHITECH LTD

Jun 2017 – Aug 2020

- Contributed to full-stack development projects using **React.js**, **Angular**, **Node.js**, and **Express.js**, designing and implementing scalable backend services with **MongoDB** and **PostgreSQL**.
- Developed **REST APIs** and **FastAPI (Python)** endpoints, integrating them into frontends.
- Managed CI/CD pipelines in GitHub Actions and Jenkins, automating builds and deployments to staging/production environments.
- Implemented authentication/authorization flows with JWT and OAuth 2.0.

Frontend Developer

Altoros

Apr 2015 – Apr 2017

- Developed and maintained high-performance, responsive frontend applications tailored for **Web3** products.
- Built reusable, scalable UI components in **React.js**, ensuring seamless integration with blockchain APIs.
- Collaborated with backend teams to design efficient data flows and optimize API communication.
- Implemented modern design systems, ensuring brand consistency across decentralized application interfaces.