



DANIEL DUQUE

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Profile

With over 15 years of experience in the software development industry, I've held roles like Engineering Manager, Tech Lead, and Full-Stack Engineer in high-growth startups. I excel in Typescript and JavaScript technologies and have ample experience leading high-performing teams and working with front-end solutions like React, Next and React Native; in back-end solutions like Node, MongoDB, MySQL, and APIs using REST and GraphQL; and in cloud platforms like AWS (Lambda, DynamoDB, Amplify).

I am an AI adoption advocate that cares greatly for design, accessibility and responsiveness, have extensive independent freelancing and contracting experience with multiple projects delivered successfully, and hold certifications as a Professional Scrum Master and Scrum Developer.



Skills

JavaScript	TypeScript	React	Next
Node	React Native	SAAS	AI
AWS	Cloud	REST	GraphQL



Work Experience

03/2025 – present
Boston, United States

Tech lead

Topsort

- As Technical Leader for the Retailer Experience team, I oversee a team of 5 engineers focused on developing and enhancing Topsort's client-facing dashboard.
- Advocated for and drove the adoption of AI tools across developer teams; implemented AI-driven solutions to streamline existing workflows, including automating PR reviews using Gemini and GitHub Copilot, and customizing Cursor development environments to align with project needs.
- Led the design and deployment of a reusable Design System library to ensure consistency and efficiency across projects.
- Designed and rolled out a new production deployment strategy alongside updates to CI/CD workflows, improving release reliability and speed.

04/2024 – 03/2025
Chicago, United States

Senior Engineer

Huge Inc

- As a Senior Engineer in the Experience Technology team, I was specialized in front-end development using Typescript and Javascript technologies like React, React Native, Node, and Next
- Made major contributions to projects for clients like Nagase, Atlantic Health Systems, FNBO, Stericycle, and Novick

11/2023 – 04/2024
San Francisco, United States

Senior Software Engineer

Magic, Inc - Y Combinator W15

- As a Senior Engineer in the Labs team, I was a major contributor in the development of innovative AI-based products for task automation
- Implemented a phone call automation vertical using Python, enabling real-time voice phone calls by the in-house AI model to establish natural dialogues with third parties for scheduling services and appointments

11/2021 – 11/2023
Chicago, United States

Engineering Manager

Hero Digital

- As an Engineering Manager, I collaborated closely with architects, designers, and business analysts



Work Experience

05/2020 – 11/2021
Barcelona, Spain

- to ensure our proposed system architecture was scalable, accessible, robust and met client needs
- Provided precise project planning estimates for development initiatives
- Mentored junior team members by sharing knowledge, offering feedback, and providing hands-on learning opportunities to foster their professional growth and long-term success
- As a Senior Engineer in the Experience Technology team, I was specialized in front-end development using Typescript and Javascript technologies like React, React Native, Node, and Next
- Engineered dynamic web applications primarily on AEM and Optimizely CMS platforms
- Made major contributions to projects for large clients like Aramark, Masonite, LPGA, and Medtronic

Senior Frontend Developer

niikiis

- Led a project to design a mobile application with AI-powered face detection capabilities using TensorFlow for intuitive attendance tracking
- Mentored junior team members to impart best practices and insights into the niikiis tech stack, fostering a culture of continuous learning and growth
- Led the development of crucial front-end components using React for the niikiis platform, enhancing functionalities such as the home page, social feed, dynamic chatrooms, analytics engine, and document management
- Enhanced application accessibility and WCAG compliance to improve user experience
- Optimized application responsiveness for mobile devices to provide a seamless experience across different platforms
- Developed API endpoints and AWS lambda functions to support evolving front-end requirements

01/2018 – 05/2019
Panama City, Panama

Technical Co-Founder

HispanoRemesas

11/2016 – 01/2018
Panama City, Panama

Technical Co-Founder

Club Prepago Celular

02/2010 – 03/2017
Panama City, Panama

Product Manager

Moviles de Panama

06/2008 – 05/2010
Panama City, Panama

Technical Co-Founder

Panamaps

08/2005 – 04/2008
Valencia, Venezuela

Technical Co-Founder

LogistiCA

07/2002 – 08/2005
Valencia, Venezuela

IT Manager

Preactiva 414



Education

Valencia, Venezuela

Information Engineering

UNITEC

Barcelona, Spain

Web Development

Ironhack



Certificates

06/2022

Professional Scrum Master I

05/2022

Professional Scrum Developer I