

# DANIEL DUQUE

● **Email:** [duque@outlook.com](mailto:duque@outlook.com) ● **LinkedIn:** <https://www.linkedin.com/in/duquedev> ● **Portfolio:** <https://www.duque.ai>

## Profile

With over 15 years of experience in the software development industry, I've held roles like Engineering Manager, Tech Lead, Technical Co-Founder, and Full-Stack Senior Engineer. I excel in Typescript and JavaScript technologies and have ample experience in 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 care 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	Vite	Webpack
AWS	Cloud	REST	GraphQL

## Work Experience

03/2025 – present  
Boston, United States

### Tech lead Topsort

- As Tech Lead of the Retailer Experience Team, I lead a team of Senior Engineers in charge of our client-facing application
- Led the modernization of our Vercel architecture, migrating from legacy to modern technologies
- Implemented a Campaign Performance Forecasting tool
- Integrated our in-house LLM to our frontend using Vercel AI SDK
- Performed a thorough overhaul of the application's responsiveness and performance
- Refactored the deployment pipeline and preview environments from Vercel to AWS

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, 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 and , enabling real-time voice phone calls by the in-house AI model to establish natural dialogues with third parties for scheduling services and appointments

02/2023 – 11/2023  
Chicago, United States

### Engineering Manager Hero Digital

11/2021 – 02/2023  
Chicago, United States

### Senior Engineer Hero Digital

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



## Work Experience

---

analysts 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

05/2020 – 11/2021

Barcelona, Spain

### Senior Frontend Developer niikiis

- 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
- 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 within the team

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