Justin Kuo

(505) 600-9593
JustinYKuo@gmail.com
justinkuo.dev

Technical Lead with extensive experience in leading cross-functional product development teams to deliver solutions. Skilled at strategizing, driving collaboration, optimizing processes, and mentoring engineers to achieve results.

EXPERIENCE

Going, Remote — Technical Lead (Frontend, Growth)

November 2021 - PRESENT

Led a cross-functional team to build and release Going's first mobile app. Developed growth plans for engineering at all seniority levels. Developed a technical strategy that ultimately increased user acquisition by 60%, partnering with product owners, technical architects, and directors of marketing. Created tools used for decision making and analysis of strategic results with partnership across Product and Marketing. Migrated frontend from a Rails application to Next.js. Led the effort to connect and load data to ElasticSearch, reducing response time for the three most utilized endpoints by 95%. Implemented SSO solutions for 3m+ users, reducing sign up and login support tickets by 90%. Partnered with Product to design and implement A/B experiments to increase site engagement and user retention by 60%. Provided technical direction and mentorship to junior developers.

Element 84, Alexandria, VA — *Software Engineer I, Software Engineer II, Senior Software Engineer*

June 2016 - November 2021

Architected and implemented a secure PII application with an emphasis on the encryption of data at rest and data in transit with 10k+ active users. Delivered web and mobile applications using the Serverless framework with React and Node that allowed clients to manipulate and sell downloadable geospatial data.

Sihmy International, Remote — *Solutions Engineer*

September 2015 - April 2016

Migrated on-premise infrastructures to AWS, averaging reduced costs of 70-98%. Provided guidance on cloud computing best practices to business owners.

TECHNICAL SKILLS

Next.js, Node, AWS, TypeScript, React, React Native, Kubernetes, Rails, Go, Elasticsearch, Kafka, GraphQL

CERTIFICATIONS

Google UX Design, 2021

AWS Solutions Architect-Associate, 2020

AWS Developer-Associate, 2019

AWS Cloud Practitioner, 2019

AWS Technical Professional, 2019

AWS Business Professional, 2019

EDUCATION

University of Maryland, Baltimore County — B.S. Computer Science