KEVIN YOU

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SUMMARY

Software Engineer with 4+ years of experience in full-stack development in React, NodeJS, and AWS

EXPERIENCE

Senior Software Engineer

August 2018 – Present

Qualtrics

Remote — formerly Seattle, WA

- Migrated statistical models from a single machine to a job cluster, saving \$50k/yr in dedicated hardware costs
- Led a team of 4 SDEs on building a new data pipeline architecture and drafted the high-level design
- Created a process for documenting time spent on on-call tasks to identify the easiest tasks that would free up the most churn time
- Onboarded onto the developer tools and cloud infrastructure of a newly acquired company (f.k.a. Clarabridge) to build microservices that could connect products across clouds
- Set up MongoDB document change replication into an analytics database, with schema syncing and data consistency health checks
- Extracted call center audio files and computed ML-backed employee performance scores for agent managers
- Led multiple rounds of UI improvements to the call transcript view, including a "jump to" button and an interactive audio player
- Added user mentions (@mentions) feature in a product management tool with 50% adoption within first month of release

Software Engineering Intern

June 2017 - August 2017

Cisco

Dallas, TX

• Created a RESTful API and CLI for an internal form submission app

Software Engineering Intern

May 2016 - August 2016

Cvent

Austin, TX

• Wrote unit tests for a legacy codebase, which caught a production bug involving date calculations

TECHNICAL SKILLS

Languages Javascript, Typescript, Java, Python

Frontend React, Redux, Vue

Backend MongoDB, S3, DynamoDB, RabbitMQ, PostgreSQL

Tools Git, Linux, Unix, Docker, Kubernetes, Vault, Nomad, Jenkins

EDUCATION

B.S. in Computer Science and B.A. in Linguistics

August 2014 – May 2018

University of Texas at Austin

GPA: 4.0