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