

KEVIN YOU

(214) 264-9329 ◊ Remote from Dallas, TX

kevin.you@outlook.com ◊ [linkedin.com/in/kevinyou](https://www.linkedin.com/in/kevinyou) ◊ www.kyouko.me

SUMMARY

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

EXPERIENCE

Senior Software Engineer

Qualtrics

August 2018 – Present

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
- Built Typescript NodeJS backend services with React frontend single-page apps backed by NoSQL MongoDB.

PERSONAL PROJECTS

dallas-alerts on [GitHub](#)

- Created a Mastodon bot that polls open City of Dallas data and posts details of active incidents
- Followers are notified within 1 minute of an active police incident
- Reduced redundant traffic to Mastodon by 95% by adding a Redis cache

TECHNICAL SKILLS

Languages	Javascript, Typescript, Java, Python
Frontend	React, Redux, Vue
Backend	MongoDB, PostgreSQL, RabbitMQ, AWS S3, AWS DynamoDB,
Tools	Git, Linux, Docker, Kubernetes, Vault, Consul, Nomad, Jenkins, SumoLogic, Splunk, Grafana

EDUCATION

B.S. in Computer Science and B.A. in Linguistics
University of Texas at Austin

August 2014 – May 2018
GPA: 4.0