

# Kevin Cang

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[github.com/cangkevin](https://github.com/cangkevin)

## EXPERIENCE

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### • Capital One

Plano, TX

*Senior Associate, Software Engineer - Financial Services Technology*

*Sep 2019 – Present*

- Led a team of 4 engineers from a technical and a mentorship perspective
- Designed and implemented an automated dataset onboarding service, reducing onboarding time by 40 hours
- Developed script to trace data lineage for an arbitrary dataset in minutes, replacing manual tracing
- Interacted with users to obtain product feedback and resolve issues
- Technologies: Spring Boot, Flask, PostgreSQL, AWS ECS, Snowflake

*Associate, Software Engineer - Data Platform Services*

*Sep 2018 – Aug 2019*

- Optimized enterprise data ingestion platform configurations, saving \$400k/month
- Enhanced automation for infrastructure, reducing deployment time by 70%
- Refactored platform's job submission service, reducing production incidents by 80%
- Technologies: Spring Boot, PostgreSQL, AWS ECS, Apache Spark, AWS EMR

### • Texas A&M University

College Station, TX

*Undergraduate Peer Teacher*

*Aug 2016 – Dec 2017*

- Provided assistance in various Computer Science courses during lab and office hours
- Led review sessions over theoretical and programming concepts in introductory courses

### • Amazon

Seattle, WA

*Software Development Engineer Intern - Amazon Business*

*May 2017 – Aug 2017*

- Developed a web dashboard that provides upper management insight into project status
- Technologies: Spring, JavaScript

## EDUCATION

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### • Texas A&M University

College Station, TX

*Bachelor of Science in Computer Science*

*Aug. 2014 – May 2018*

## CERTIFICATIONS

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- AWS Solutions Architect Associate

## PROJECTS

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### • SEAshows | [github.com/cangkevin/SEAshows](https://github.com/cangkevin/SEAshows)

- Web application that serves east Asian programming and media
- Provides a point-and-click interface for less tech saavy users to watch and explore east Asian programming
- Technologies: Flask, Vue.js, Docker

### • TCH Portal | [github.com/cangkevin/tch-portal](https://github.com/cangkevin/tch-portal)

- Web portal for Texas Children's Hospital nurses to aggregate scheduled shifts into a sortable, tabular format
- Adds missing capability of pulling nursing shifts from multiple days across all nurses with minimal user effort
- Technologies: Flask, Vue2, Docker

## SKILLS

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- **Languages:** Java, Python, C++

- **Frameworks:** Spring Boot, Flask, Karate, Vue.js

- **Technologies:** Docker, Snowflake, PostgreSQL, Apache Spark, Apache Livy, Elasticsearch