

# Kevin Cang

cangkevin@gmail.com | 832-310-5168

[linkedin.com/in/cangkevin](https://linkedin.com/in/cangkevin)

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

## EXPERIENCE

---

### • 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, Flask, 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

---

### • Texas A&M University

College Station, TX

*Bachelor of Science in Computer Science*

*Aug. 2014 – May 2018*

## CERTIFICATIONS

---

- AWS Solutions Architect Associate

## PROJECTS

---

- **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
- **SimplifiedMD** | [github.com/cangkevin/SimplifiedMD](https://github.com/cangkevin/SimplifiedMD)
  - Web application that performs extractive summarization from WebMD articles
  - Provides capability to generate a shortened version of the article that consists of the most important sentences
  - Technologies: Django, Scrapy

## SKILLS

---

- **Languages:** Java, Python, C++
- **Frameworks:** Spring Boot, Flask, Karate, Vue.js
- **Technologies:** Docker, Snowflake, PostgreSQL, Apache Spark, Apache Livy, Elasticsearch