

# Kevin Cang

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## EXPERIENCE

**Capital One**, Plano, Texas

*Senior Associate, Data Engineer* | Financial Services Technology Starting Sep. 2019

- Accepted a data engineering role in the Financial Services LOB

**Capital One**, Richmond, Virginia

*Associate, Data Engineer* | Data Platform Services Sep. 2018 - Aug. 2019

- Developed various microservices with Spring that comprised of an enterprise-wide data ingestion platform (Symphony)
- Optimized Apache Spark and EMR configuration which reduced EC2 costs by approximately \$400k per month
- Led efforts in enhancing automation of creating and destroying EMR infrastructure which significantly reduced manual deployment efforts

**Dept. of Computer Science & Engineering**, Texas A&M University

*Undergraduate Peer Teacher* Aug. 2016 - Dec. 2017

- Provided assistance to students in various Computer Science courses during labs and office hours
- Led review sessions to help students gain better understanding of theoretical concepts and programming practices in introductory courses

**Amazon**, Seattle, Washington

*Software Development Engineer Intern* | Amazon Business May 2017 - Aug. 2017

- Implemented a web dashboard that provides upper management insight into project status

**Apache Corporation**, Houston, Texas

*IT Intern* | Information Technology Aug. 2013 - Aug. 2014

- Implemented IP address management software from SolarWinds to replace an out-dated spreadsheet
- Documented hardware assets and physical security measures in IDFs

## EDUCATION

**Texas A&M University**, College Station, Texas

May 2018

*Bachelor of Science*, Computer Science

Minor in Mathematics and Cybersecurity

Cumulative GPA: 4.0

## SKILLS

Languages: Java, Python

Frameworks: Spring/Spring Boot, Flask, Django

Infrastructure: AWS

Tools: Git, Travis CI, Jenkins, Localstack, Terraform

Technologies: Apache Spark, Apache Livy

## PROJECTS

**SimplifiedMD** | Django • Python • Heroku

<http://simplifiedmd.herokuapp.com>

Web application that performs extractive summarization on medical articles from WebMD and user-provided excerpts of medical information

**SEAshows** | Flask • Python

<https://github.com/cangkevin/SEAshows>

Web application that serves as a hub for southeast-Asian programming and media