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 2016 - 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- Implemented IP address management software from SolarWinds to replace an outdated spreadsheet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
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

AWARDS

Dean's List, Texas A&M University - 2017, 2015