ARMAN **KHONDKER**

armankhondker@gmail.com | 832-766-2322

github.com/armankhondker | armankhondker.com | linkedin.com/in/armankhondker

Experience

Capital One   Chicago, IL
Senior Associate Software Engineer   July 2021 – Present
· Developed and re-architected monolithic Java application into serverless workflow processing 20k+ credit card applications per day using Golang, AWS Lambda, Step Functions, SQS, and Elasticache
· Designed and developed multiple backend applications in the Account Setup Domain to onboard and setup accounts for over 500k+ credit card customers using Java, Spring, React.js, AWS, and Kafka
· Led and facilitated multi-day virtual developer onboarding bootcamp for 300+ new grad hires
· Led a team of six engineers in regional isolation failover exercise and used failover plan in AWS outage
· Leveraged knowledge in: *Go, Java, AWS, Spring Boot, Kafka, Lambda, Aurora DB, Jenkins, and Docker*

Capital One   Dallas, TX
Associate Software Engineer   Aug 2020 – July 2021
· Led the design and development of multiple microservice applications for Capital One Auto Navigator driving $1.28 billion of revenue every quarter using Java, AWS, Spring, Kafka, and DynamoDB
· Helped process 2m+ customer payment transactions per day by developing ledger instrument logic
· Saved 15 dev-hours week by implementing production logging and monitoring for all team components
· Supported an agent-facing application by creating high-availability and fault tolerant infra across AWS
· Leveraged knowledge in: *Java, AWS, Spring Boot, Maven, Kafka, Scala, DynamoDB, Junit, and Docker*

PROS   Houston, TX
Software Engineering Intern   Jun 2019 – Aug 2019
· Built an Exchange Rate API that increased data precision by six decimals and saved $80k+ per year
· Resulted in reduced customer pricing inaccuracies by 85% and saved 40 dev-hours per month
· Leveraged knowledge in: *Java, Spring, Groovy, Cucumber, MySQL, REST, Jenkins, Docker, and Agile*

PROS   Houston, TX
Software Engineering Intern   Jun 2018 – Aug 2018
· Designed and developed critical Filter Bar UI component into PROS homepage seen by 50K+ users
· Won 1st Place at intern hackathon by building a YouTube comment analyzer and pricing predictor
· Leveraged knowledge in: *JavaScript, Python, React.js, Redux, Node.js, Jest, jQuery, and Agile*

Education

University of Texas at Austin   Aug 2016 – May 2020
Bachelor of Science in Computer Engineering, Honors   GPA: 3.78
· **Courses:** OOP in C++, Algorithms, Compilers, Data Structures, Concurrency, Operating Systems

Skills

Languages: Java, Go, Python, C/C++, JavaScript, TypeScript, HTML/CSS
Technologies: AWS, Spring, Kafka, React.js, PostgreSQL, MySQL, Aurora, Bash, Docker

Personal Projects

RGK Matching Algo   Built a matching algorithm platform and resume analyzer for over 2k+ UT students
YouTube Predictor   Built a YouTube comment analyzer and pricing predictor, won 1st Place at Hackathon
Betting Visualizer   Built a web app for popular NBA/NFL/MLB betting lines for over 100+ sports teams