Arman Khondker

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Experience

TikTok
Software Engineer II

09/2022 - Present
Seattle, WA

- Backend Software Engineer building TikTok Global E-Commerce products and platforms

Capital One
Software Engineer

08/2020 - 08/2022
San Francisco, CA

- Developed and re-architectured 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 credit card customers using Java, Spring, React.js, AWS, and Kafka
- Led and facilitated multi-day virtual developer onboarding bootcamp for 250+ new grad engineers
- Wrote extensive unit and integration tests in Jest, JUnit, and Karate, with quality PR checks in code reviews that resulted in an overall code coverage of over 90%
- Technologies: *Java, Go, React.js, AWS, Spring Boot, Kafka, Lambda, Aurora DB, Jenkins, and Docker*

PROS
Software Engineer, Intern

06/2019 - 08/2019
Houston, TX

- Built a RESTful API endpoint through an API gateway with Spring Boot for 180+ foreign exchange rates
- Implemented highly-responsive metric charts in React.js that visually presented categorial data
- Technologies: *Java, Spring, React.js, Cucumber, MySQL, REST, Jenkins, Docker*

PROS
Software Engineer, Intern

06/2018 - 08/2018
Houston, TX

- 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
- Technologies: *JavaScript, Python, React.js, Redux, Node.js, Jest, jQuery*

Education

University of Texas at Austin
Bachelor of Science Electrical and Computer Engineering, Honors

08/2016 - 05/2020
GPA: 3.78

- **Courses**: OOP in C++, Algorithms, Compilers, Data Structures, Concurrency, Operating Systems

Skills

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

Personal Projects

RGK Matching Algo	Built a matching algorithm platform and resume analyzer for over 2k+ UT students *Technologies: Python, React.js, Node.js, AWS, Natural Language Processing*
YouTube Predictor	Built a YouTube comment analyzer and predictor, won 1st Place at PROS Hackathon *Technologies: Python, React.js, YouTube API, AWS*
Deployment Tracker	Built an app to track deployments across Git repos, won 3rd place at C1 Hackathon *Technologies: Python, DynamoDB, Lambda, GitHub API, Jenkins, AWS*