

Arman Khondker

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Experience

Software Engineer II TikTok *Seattle, WA* **09/2022 - Present**

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

Software Engineer Capital One *San Francisco, CA* **08/2020 - 08/2022**

- 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 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*

Software Engineer, Intern PROS *Houston, TX* **06/2019 - 08/2019**

- 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*

Software Engineer, Intern PROS *Houston, TX* **06/2018 - 08/2018**

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

Education

Bachelor of Science University of Texas at Austin *Austin, TX* **08/2016 - 05/2020**

- Major in Electrical and 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, 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