

# Arman Khondker

✉ [armankhondker@gmail.com](mailto:armankhondker@gmail.com) | ☎ 832-766-2322  
🌐 [Linkedin](https://www.linkedin.com/in/armankhondker) | 🌐 [armankhondker.com](https://armankhondker.com) | 🐙 [GitHub](https://github.com/armankhondker)

## Experience

- |  |                           |                   |                          |
|--|---------------------------|-------------------|--------------------------|
| <b>Software Engineer II</b>  | <b><u>TikTok</u></b>      | Seattle, WA       | <b>09/2022 - Present</b> |
| <ul style="list-style-type: none"><li>Backend Software Engineer building TikTok Global E-Commerce products and platforms</li></ul>   |                           |                   |                          |
| <b>Software Engineer</b>   | <b><u>Capital One</u></b> | San Francisco, CA | <b>08/2020 - 08/2022</b> |
| <ul style="list-style-type: none"><li>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</li><li>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</li><li>Led and facilitated multi-day virtual developer onboarding bootcamp for 250+ new grad engineers</li><li>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%</li><li>Technologies: <i>Java, Go, React.js, AWS, Spring Boot, Kafka, Lambda, Aurora DB, Jenkins, and Docker</i></li></ul> |                           |                   |                          |
| <b>Software Engineer, Intern</b>   | <b><u>PROS</u></b>        | Houston, TX       | <b>06/2019 - 08/2019</b> |
| <ul style="list-style-type: none"><li>Built a RESTful API endpoint through an API gateway with Spring Boot for 180+ foreign exchange rates</li><li>Implemented highly-responsive metric charts in React.js that visually presented categorial data</li><li>Technologies: <i>Java, Spring, React.js, Cucumber, MySQL, REST, Jenkins, Docker</i></li></ul>   |                           |                   |                          |
| <b>Software Engineer, Intern</b>   | <b><u>PROS</u></b>        | Houston, TX       | <b>06/2018 - 08/2018</b> |
| <ul style="list-style-type: none"><li>Designed and developed critical Filter Bar UI component into PROS homepage seen by 50K+ users</li><li>Won 1<sup>st</sup> Place at intern hackathon by building a YouTube comment analyzer and pricing predictor</li><li>Technologies: <i>JavaScript, Python, React.js, Redux, Node.js, Jest, jQuery</i></li></ul>  |                           |                   |                          |

## Education

- |   |   |            |                          |
|---|---|------------|--------------------------|
| <b>Bachelor of Science</b>  | <b><u>University of Texas at Austin</u></b> | Austin, TX | <b>08/2016 - 05/2020</b> |
| <ul style="list-style-type: none"><li>Major in Electrical and Computer Engineering Honors</li><li>Courses: OOP in C++, Algorithms, Compilers, Data Structures, Concurrency, Operating Systems</li></ul> |   |            | GPA: 3.78                |

## Skills

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

## Personal Projects

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