ARMAN **KHONDKER**

armankhondker@gmail.com | 832-766-2322
github.com/armankhondker | armankhondker.com | linkedin.com/in/armankhondker

Education

University of Texas at Austin	Aug 2016 – May 2020
Bachelor of Science in Electrical and Computer Engineering	GPA: 3.52

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

Skills

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

Work Experience

Capital One — Dallas, TX
Software Engineer – Platform of the Future Team — Aug 2020 – Present

- Built and deployed multiple stream batch applications communicating via RESTful APIs with Java
- **Decreased 95% of payment mismatches on customer accounts** by restructuring payments API
- Delivered CICD pipelines for team APIs that enable automated deployment and advanced testing metrics
- **Saved 15 dev-hours per week** by implemented alerting, logging, and monitoring for all team components
- Achieved 100% code coverage by writing extensive unit, functional, and performance tests for all code
- <u>Leveraged knowledge in:</u> *Java, Spring, AWS, Maven, DynamoDB, Jenkins, Docker, and Agile*

PROS — Houston, TX
Software Engineering Intern – Group Sales Optimization Team — Jun 2019 – Aug 2019

- Built an Exchange Rate API that increased data precision of exchange rates by five decimal places
- Resulted in **reduced customer pricing inaccuracies by 85%** and **saved 40 dev-hours per month**
- Improved testing performance by 10x by implementing an automated transfer record generator in Java
- <u>Leveraged knowledge in:</u> *Java, Spring, Groovy, MySQL, REST, Docker, and Agile*

PROS — Houston, TX
Software Engineering Intern – Scientific Analytics Team — Jun 2018 – Aug 2018

- **Implemented business-critical Filter Bar component** into UI library **used by PROS homepage**
- Improved data visualization tools by 20% by implementing JavaScript Heat Map pricing visualizers
- Won 1st Place at PROS Hackathon by building a B2B pricing estimator and YouTube sentiment analyzer
- <u>Leveraged knowledge in:</u> *JavaScript, Python, React.js, Redux, Node.js, and Agile*

Projects

Matching Platform	Built a matching algorithm platform and NLP resume analyzer for UT students
YouTube Predictor	Built a pricing estimator and YouTube analyzer, **won 1st Place at PROS Hackathon**
Betting Visualizer	Built an app to view popular NBA/NFL/MLB betting lines, trends, and predictions
Soccer Analyzer	Built a FPL team analyzer for /r/FantasyPL managers to optimize team selections