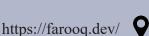
Farooq R. Syed

Programmer

An enthusiastic, knowledgeable, and detail-orientated student with strong technical skills and the ability to learn concepts quickly. Candidate actively seeking a full time position in software engineering.

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github.com/faro0q/





EDUCATION

» Jan 2019-Dec '21

B.S. in Computer Science, College of Engineering

University of Illinois at Chicago (UIC)

• Relevant Coursework: Logic Computer Systems, Systems Programming, Android Studio, Calculus III, Statistics, Linear Algebra, Software Design, Languages and Automata

• Activities: Chess Tutor, Linux Users Group, Association for Computing Machinery



EXPERIENCE

Current

» Sept 2021- Full-Stack Software Engineer - Part-Time

TaxAct, Cedar Rapids, IA

- Implemented Agile Development practices according to the application requirements.
- Implemented new features to the software along side with bug fixes.

» June 2021- Software Engineering Intern

Aug 2021 Fidelity Investmets, Durham, NC

- Worked in Snowflake (cloud computing databases) more specifically detecting anomalies in Snowpipe when files from an AWS S3 bucket were automatically passed through the pipeline.
- Established a new CI/CD Pipeline with Jenkins for the whole team with regulated environments so deployment process is easier and faster from end to end.

» Jan 2021-

Teachers Assistant

Current

University of Illinois at Chicago (UIC)

- TA for Software Design JAVA, a 300-level class
- Assist students during office hours with things such as software design principles, debugging, and practices, etc.



PROJECT EXPERIENCE

Divvy: Chicago's Bike Sharing - Java

- A program to analyze data from Chciago Divvy bikes
- Used Dijkstra's algorithm to find the shortest path to a station based on latitude and longitude

Baccarat Game - Java

- A classic casino game with animations and transitions created in JavaFX
- Server and client threading, playable through multiple computers using ip and port address



SKILLS

» C | C++ | F# | C#

» Python & Javascript

» HTML/CSS

» SOL

» Java & JUnit

» Groovy & Shell

>> Rust

» Express, Node, & React.js



Proficiency

Snowflake

IntelliJ

Jenkins Kubernetes

Docker Android Studio

Visual Studio

Postman

SQL: Workbench

Agile Development



LANGUAGES

» Urdu (native)

» Arabic