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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💼 EDUCATION

» **Jan 2019-Dec '21**

B.S. in Computer Science, College of Engineering
University of Illinois at Chicago (UIC) - Honors
• ***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

» **Sept 2021-Jan 2022**

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-Aug 2021**

Software Engineering Intern
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-Dec 2021**

Teachers Assistant
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

» SQL

» Java & JUnit

» Groovy & Shell

» Rust

» Express, Node, & React.js

★ Proficiency

Snowflake   IntelliJ
Jenkins   Kubernetes
Docker   Android Studio
Visual Studio   Postman
Git   SQL: Workbench
Agile Development

🔤 LANGUAGES

» Urdu (native)

» Arabic