

CURRAN FITZGERALD

A coffee-fueled coder with a solid foundation in computer science, eager to break into the world of full stack software development with an entry-level position.

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PROJECTS

[Network Simulator](#), Java, SpringBoot, HTML, CSS, XML, HTTP

A full-stack simple network simulator created using Java for backend and a web browser as a GUI, currently packaged as a .JAR and is hosted during runtime via LocalHost 8080.

[Resume Site](#), HTML, CSS, SASS, Bootstrap

A simple one-page site created with Bootstrap to allow for a simple, dynamically-scalable, mobile-first site.

WORK EXPERIENCE

Northeastern Illinois University, Chicago

Computer Science Tutor (AUGUST 2022 - PRESENT)

- Provides individual and group tutoring sessions to undergraduate and graduate students in various computer science subjects, including algorithms, data structures, programming languages, computer organization and architecture, and database systems.
- Assists students with homework, projects, and exam preparation by explaining complex technical concepts and providing practical examples.
- Mentors students on a regular basis, providing guidance on academic and career-related issues, and fostering a supportive and inclusive learning environment.

Northeastern Illinois University, Chicago

Computer Science Peer Leader (JANUARY 2022 - PRESENT)

- Demonstrates expertise in Java programming by leading problem-solving workshops and assisting with class activities that help students understand key programming concepts by reinforcing fundamental programming principles.
- Reviews and provides feedback on students' code, honing skills in reading and analyzing code.
- Collaborates with other peer leaders in a multi-tiered support network to deepen understanding of programming concepts and technical skills.

Northeastern Illinois University, Chicago

Computer Lab Assistant (SEPTEMBER 2021 - PRESENT)

- Provides technical assistance to students and faculty using computer lab equipment and software.
- Monitors computer lab usage and enforces lab policies to ensure a safe and productive environment for all users.

EDUCATION

Northeastern Illinois University

B.S. Computer Science (MAY 2023)

Dean's List, 3.89 GPA, Andrew Mihopoulos Scholarship, Fulltime Student Employee

CERTIFICATION

Meta Back-End Developer (IN PROGRESS)

AWS Certified Developer Associate (IN PROGRESS)

SKILLS

Java, Python, C (programming language), C++, HTML, CSS, JavaScript, React.js, Bootstrap, XML, HTTP, SQL, MySQL, PHPMyAdmin, Relational Databases, Maven, Spring Boot, Linux, Visual Studio, Visual Studio: Code, IntelliJ IDEA, PyCharm, WebStorm, Git, GitHub, Unified Modeling Language (UML), Software Development, Agile Methodologies, Full-Stack Development, Front-End Development, Back-End Development, Object-Oriented Programming, Data Structures, Algorithms, Debugging