CURRAN FITZGERALD

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I am a full-stack software engineer, relentlessly committed to learning with a genuine enthusiasm for my work. I'm eager to collaborate with skilled developers to create well-designed software and stay current on emerging technologies.

WORK EXPERIENCE

NORTHEASTERN ILLINOIS UNIVERSITY   Chicago, IL
Peer Leader   **January 2022 - May 2023**
- Led the development of custom frameworks to facilitate the instruction of 100+ students in complex topics such as object-oriented design and abstract data structures.
- Implemented unit tests to ensure software functionality before weekly deployments.
- Designed extensible and readable programs to enhance collaboration with fellow developers and expand the codebase's functionality.
- Co-led collaborative learning sessions on a weekly basis, effectively communicating complex technical topics, including Object-Oriented design in Java and Python, to a non-technical audience of 25+ individuals.

NORTHEASTERN ILLINOIS UNIVERSITY   Chicago, IL
Computer Science Tutor   **August 2022 - May 2023**
- Mentored over 30 aspiring software engineers on large-scale projects within the software development life cycle, offering insights into career development opportunities.
- Translated complex technical concepts into concise, understandable presentations to deepen the understanding of aspiring engineers in industry-standard practices and technologies.
- Conducted informational sessions for both undergraduate and graduate students, covering various computer science subjects, including algorithms, data structures, programming languages, computer organization and architecture, and database systems.

NORTHEASTERN ILLINOIS UNIVERSITY   Chicago, IL
Computer Lab Assistant   **September 2021 - May 2023**
- Provided technical assistance to students and faculty using computer lab equipment and software, resolving issues promptly.
- Monitored computer lab usage, ensuring compliance with lab policies, and maintaining a safe and productive environment for all users.

EDUCATION

NORTHEASTERN ILLINOIS UNIVERSITY   Chicago, IL
Bachelor of Science in Computer Science   **May 2023**
3.95 GPA, Summa Cum Laude Honors

SKILLS

Programming Languages: Java, Python, C, C++, JavaScript, HTML, CSS

Technologies: Spring Boot, Django, Bootstrap, JUnit, AWS, React.js, Tailwind, MySQL

Certifications: Meta Back-End Developer (in-progress), AWS Developer Associate (in-progress)