


Kyle Schoenhardt

Software Engineer

Software Engineer Intern dedicated to improving skills through hands-on learning and development work, seeking a back-end internship. Well-organized and collaborative team player with strong communication and analytical abilities

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Brooklyn, NY 

[LinkedIn](#) 

[Github](#) 

Education

New York City College of Technology - Bachelor of Technology

Class of 2022

Awards: Dean's List: Fall 2017, Spring 2020, Fall 2020; National Society of Leadership and Success

Relevant courses: Data Structures; Application Development with Databases; Multimedia and Mobile Device Programming; Discrete Structures and Algorithms; Dynamic Web Development: Servlet & JSP

Skills

Languages

Java (proficient); C++ (prior experience); Python (prior experience); HTML/CSS (prior experience); SQL (prior experience); XML (prior experience); XQuery (prior experience); Flutter (prior experience)

Tools

Maven (prior experience); Spring (prior experience); Thymeleaf (prior experience); JSON (prior experience)

Projects

JSON & XML Parser - Creator

Sep 2021

- Technologies: Java (Maven)
- Developed Java program that pulls data from webpage and parses it into JSON string and XML text
- Implemented Google Gson and Jsoup libraries to convert parsed HTML tags into JSON string and XML text
- Leveraged List data structure to store webpage content

Employee Tax Calculator - Contributor

Mar 2021 - Jun 2021

- Technologies: Java (Maven), Spring, Thymeleaf, HTML, CSS
- Developed Java program that pulls employee data from database and calculates taxes due
- Implemented Spring Boot with Thymeleaf to edit and display data on webpage
- Leveraged List data structure to store employee data, tax rates, corresponding filing status, and program results

Work Experience

Varsity Tutors - Tutor

Sep 2021 - current

Remote

- Instructed high school and college students in the Java and C++ programming languages
- Crafted instructional activities with attainable goals, empowering students in learning specific academic skills while increasing testing scores by more than 20% on average
- Composed engaging lesson plans, giving students the opportunity to further their understanding of complex material, boosting motivation and lesson preparation for 87% of students