Esther Lee
Software Developer Engineer

Highly motivated and skilled Computer Science software developer with a passion for creating innovative and efficient solutions. Seeking a challenging position where I can leverage my technical expertise and problem-solving abilities to contribute to the development of cutting-edge software applications. As a proactive team player, I aim to collaborate with talented professionals to drive the success of projects and exceed organizational goals.

Contact

Phone
224-716-0614

Email
eLee6278@gmail.com

Address
2328 Asbury Rd, Northbrook, IL 60062

Education

2022
Computer Science, B.A.
Boston College

Expertise

- Java
- Python
- HTML/CSS
- JSON
- JavaScript
- Git
- Bash
- Figma

Language

English

Korean

Experience

2022 - Present
Amazon
Software Developer Engineer

- Develop, test, and deploy scalable backend solutions for high-traffic e-commerce applications, ensuring efficient and reliable performance
- Successfully led multiple projects from inception to completion, employing Agile methodologies, resulting in the on-time delivery of critical features and enhancements
- Collaborate with cross-functional teams, including product managers, designers, and front-end engineers, to define project requirements and implement robust solutions
- Implemented continuous integration and deployment pipelines, reducing time-to-market and enhancing overall team productivity

2021, June - August
Goldman Sachs
Engineering Summer Analyst

- Streamlined workflow processes, significantly improving efficiency and facilitating company-wide adoption of the enhanced workflow.
- Integrated APIs into the program, enabling seamless access to and posting of data to the data lake, enhancing data retrieval and storage capabilities
- Leveraged JSON files to analyze and address data exceptions, implementing effective strategies to handle and resolve anomalies
- Designed and developed a robust program to calculate and identify exceptions in data, resulting in improved data accuracy and integrity

2021, January - May
Boston College
Undergraduate Research Assistant

- Implemented both the front-end and back-end components of the project using HTML, CSS, and JavaScript, resulting in a fully functional and responsive application
- Leveraged data visualization and data management skills to develop an interactive page for organizing and presenting data with multiple filtering options
- Employed Agile methodology to maintain regular communication with the professor, participating in weekly meetings to provide updates, discuss progress, and gather feedback.

2020, June - August
Netflists
Personal Project

- Developed a Chrome Extension enabling users to create and share personalized playlists for Netflix, enhancing the streaming experience for a wide user base
- Managed front-end development utilizing JavaScript, HTML, and CSS, resulting in a user-friendly Chrome Extension
- Gathered and analyzed user feedback to identify areas of improvement, leading initiatives to enhance user satisfaction and drive the growth of the user base