Seohyun Yoon Claire Yoon

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EDUCATION

Purdue University West Lafayette, IN   January 2020 - May 2023
Bachelor of Science in Computer and Information Technology   **GPA: 3.95**
- Minor: Technology & Leadership Innovation
- Dean's List for Fall 2020, Fall 2021, and Spring 2022
- Member of Honor Society, Phi Kappa Phi

Edmonds College Edmonds, WA   January 2018 - June 2019
Computer Science Major, Associate of Arts   **GPA: 3.84**
- Academic Honor for Spring 2018, Fall 2018, Winter 2019, and Spring 2019 (Commencement Honors)

WORK EXPERIENCE

Assistant Web App Developer | Purdue University (Purdue Online)   May 2022 - Present
Skills : Python, Django, HTML5, CSS3, JavaScript
- Collaborated with cross-functional teams, including Quality Assurance (QA) and fellow developers, to design and develop a web application aimed at improving workflow efficiency.
- Contributed to the creation of intuitive and responsive front-end interfaces to display complex data tables, management systems, statistics, and graphical charts.
- Demonstrated expertise in developing efficient back-end logic, and scalable and secure database systems, including the successful completion of 7 relational databases across 3 projects.
- Participated in code reviews and meticulously maintained clear and thorough documentation.

Technology Representative | Purdue University   April 2022 - August 2022
- Assisted faculty, staff, and students in resolving IT-related issues with a strong focus on customer service.
- Provided technical support and troubleshooting for various IT devices such as monitors, computers, and projectors.
- Demonstrated excellent communication and problem-solving skills while ensuring positive interactions with clients.

PROJECTS

Study Log Video Chat | Realtime video chat website
JavaScript, NodeJS, Pug, SocketIO, WebRTC, AWS, HTML5, CSS3
- Implemented a chat room creation using only JavaScript, including video chat and personal messaging features.
- Developed a multi-video chat system as a single-person project, encompassing both front-end and back-end development.

Job Crawling Program | combined remote job-finding website
Python, Flask, HTML5, CSS3
- Developed a real-time web scraper utilizing the BeautifulSoup4 and Requests Python libraries to target open remote jobs based on specific keywords from employment websites.
- Designed the function that exports the results of refined job data as a .csv file.

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: Java • Python3 • SQL • PHP • HTML5 • CSS3 • JavaScript
Frameworks & Libraries: Flask • Django • BeautifulSoup4 • Selenium • Requests • Plotly • ReactJS • NestJS
Database: MySQL • PHPMyAdmin • MS Access
Tools: Git • Github • Filezilla • WinSCP • MS Visual Studio • Visual Studio Code • AWS (EC2, Lambda)
Relevant courses: Computer Architecture • Database Management • Enterprise Data Management • Windows Admin and Virtualization • Agile Development • System Design and Analysis • Project Management • Introduction to Java, Intermediate Java Programming, Java Data Structure
Certificates: Java Developer Certificates (June 2019)