Jeonghyeon (Jason) Park

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EDUCATION

University of Wisconsin-Madison (Expected Graduation: May 2024)

Madison, Wisconsin

Bachelor of Science in Computer Science (GPA: 3.583/4.0)

Sep 2022- Present

Relevant Courses: Introduction to Algorithms, Introduction to Operating Systems, Building User Interfaces, Data Structures, Machine Organization & C Programming, Introduction to Computer Engineering, Introduction to Big Data Systems, Applied Statistics for Engineers

University of Missouri-Kansas City

Kansas City, Missouri

Bachelor of Science in Computer Science (GPA: 3.92/4.0)

Aug 2018- May 2020

EXPERIENCES

Capital One

Madison, Wisconsin

Software Engineer Apprentice

Jan 2024- Present

- Designing and developing a full-stack web application for online banking using Python, React, and AWS.
- Delivering weekly demos to corporate client, showcasing application features, and incorporating client feedback to ensure alignment with project objectives and user requirements.
- Implementing Scrum practices within the team, creating a 30% increase in on-time delivery of project milestones and saving the team 5 hours on a weekly basis

CreativeHill Inc.

Seoul, South Korea

Backend & Blockchain Developer Intern

Jun 2023- Aug 2023

- Contributed to the development of the UNICEF Korea website API, facilitating hassle-free donations and was
 responsible for approximately 60% of the API development, allowing users to donate without additional sign-up,
 utilizing Spring framework.
- Completed the basic training in Hyperledger Fabric and Docker, subsequently creating a comprehensive Hyperledger Fabric Manual, which serves for current employees and incoming interns, covering basics of the framework's functionalities.
- Collaborated in the conceptualization of fundamental APIs for a blockchain-based platform by defining the core APIs that underpin the platform's functionality.

PROJECTS

CollegeMate (Web and App Development Project)

Feb 2023- Current

Co-Founder & Software Engineer

- -CollegeMate is a college community app designed exclusively for University of Wisconsin-Madison students. Our mission is to streamline academic planning, foster peer connections, and promote a supportive campus atmosphere, ensuring students thrive both academically and socially.
- Collaborating with a cross-functional team comprising 8 members, including front-end developers and a designer.
- Developing a dynamic platform empowering students to craft and personalize their schedules, facilitating easy
 download as images or wallpapers, and seamless sharing capabilities within the application.
- Utilizing Express.js and TypeScript to architect and build APIs with Azure Cosmos DB for data management.

Portfolio (Web Development Project)

Feb 2024

- Conceptualized and executed a dynamic personal portfolio website to showcase projects and expertise effectively.
- Utilized React, Next.js, and Tailwind CSS to develop a responsive and visually appealing design.
- Leveraged Vercel for seamless deployment, ensuring optimal performance and accessibility across all devices.

Asset Management (Internship Project)

Jun 2023- Jul 2023

- Implemented a web application that enables users to securely transact assets by blockchain technology.
- Utilized Spring and Java based Hyperledger Fabric and customized its chaincode for the program's purpose.
- Created a comprehensive application Manual for those who are unfamiliar with Hyperledger Fabric.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, C, R, HTML, CSS

Framework/Libraries: React, React Native, Node.js, Express.js, Spring, PyTorch, Git, Bootstrap, Jest

Tools/Technologies: Git/GitHub, Docker, Azure, MySQL, Figma, Hyperledger Fabric, Azure Cosmos DB