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

WORK EXPERIENCES

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 80% 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.

LG Electronics — Changwon, South Korea
Production and Assembly Assistant — Mar 2022- Jun 2022

- Collaborated with extensive manufacturing teams to optimize production workflows for enhanced efficiency.
- Developed a comprehensive grasp of assembly protocols, with a focus on assembling and meticulously assessing final products to uphold quality standards.
- Skilled in diagnosing and rectifying production challenges, thereby minimizing operational disruptions and maximizing overall productivity.

Republic of Korea Army — Incheon, South Korea
Sergeant (Human Resources Specialist) — Sep 2020- Mar 2022

- Managed over 200 soldiers' personal records, promotions, salaries, and vacation schedules using Microsoft Excel to organize large datasets to run the unit effectively and keep morale high.
- Developed the HR policies and procedures that met the needs of the unit.

PERSONAL PROJECT

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.

AssetValidator (Asset Transfer Program Project) — Jun 2023 – Jul 2023

- Implemented a program that enables users to securely transact assets through a Hyperledger Fabric chaincode, irrespective of whether their assets are personal or corporate.
- Utilized Spring and Java based Hyperledger Fabric and customized chaincode for the program's unique purposes.

TECHNICAL SKILLS

Knowledgeable: Java, JavaScript, TypeScript, Node.js, Express.js, Spring, HTML, CSS, C, C++, Python, SQL, Git, Bash, Object-Oriented Programming, npm, JUnit, JavaFX, Hyperledger Fabric, Docker, Azure Cosmos DB, R
Learning: React, React Native