

Jason Jiseok Kim

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Education

University of Maryland, College Park
B.S in Computer Science, Minor in General Business

Graduated: May 2023
GPA: 3.785

Work Experience

Software Engineer I, [JPMorgan Chase & Co.](#)

August 2023 - Present

- Creating and managing Java, Spring Boot, and Apache Cassandra based backend APIs for JPMC's internal and public facing softwares.
- Operating as a software engineer in an agile style team, developing communication and cooperation skills through daily standup meetings.
- Demonstrating knowledge of corporate level API development lifecycle through short term sprints.

Programmer, [Stellar Services, Inc.](#)

August 2022 - June 2023

- Managed and maintained two web based applications for Dulles Corridor MetroRail Project.
- Operated as an IT support technician for DCMP engineers and faculty, developing interpersonal communication skills through ticket processing and in person troubleshooting of people's devices.
- Exposure to Azure Active Directory and Windows Active Directory management.
- Exposure to Windows PowerShell scripting and Microsoft Power Platform.
- Created Python programs, PowerApps, and PowerShell Scripts that support the Engineers.
- Exposure to full stack ASP.NET applications and server management in MS SQL.

Software Engineer Intern, [Tech For Good Inc.](#)

June 2021 - August 2021

- Created frontend UI such as a character selection page for one of the company's projects.
- Operated as a team leader by distributing work and facilitating direction of the project, developing interpersonal and people management skills.
- Demonstrated knowledge and applications of Typescript, HTML, CSS, and React such as using HTML and React DOM to reroute to other pages.

Projects

Triples Game App

[Source Code](#)

- Created a mobile (IOS) game application that clones the functionalities and the gameplays of the game app 2048 with slight variation.
- Exhibited the knowledge of fullstack app development using Swift and Xcode.

Discord Game Bot

[Source Code](#)

- Organized and developed a discord bot that serves as the NPC of a text-based game.
- Demonstrated the ability to apply foreign APIs to Python by using discord's python API.

Music Popularity Prediction

[Deployed](#) | [Source Code](#)

- Implemented Python, Pandas, Numpy, and machine learning algorithms to predict the popularity of a music genre.
 - Utilized Pandas and Numpy resulting in visualization of trends for collected data.
 - Displayed understanding of data science lifecycle by scraping and sanitizing data from Kaggle.
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Skills

Languages

- Java, Spring Boot, Python, JavaScript, TypeScript, Ruby, Swift, HTML, CSS, C, Matlab, OCaml

Technologies

- IntelliJ, VSCode, Ubuntu, Git, XCode, Eclipse, Office 365 Suites, PowerShell, MS Power Platform

Bilingual

- Korean, English
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Certificates & Awards

- AWS certified Amazon Cloud Practitioner