Jason Jiseok Kim

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Education

University of Maryland, College Park   *Anticipated: May 2023*
B.S in Computer Science, Minor in General Business   GPA: 3.737

Work Experience

Programmer, Stellar Services, Inc.   *August 2022 - Present*
- Managing and maintaining two web based applications for Dulles Corridor MetroRail Project.
- Operating as an IT support technician for DCMP engineers and faculty.
- Exhibits knowledge of full stack for 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.

Skills

Languages
- Java, Python, JavaScript, TypeScript, Ruby, Swift, HTML, CSS, C, Rust, Matlab, OCaml

Technologies
- React, Ubuntu, Git, XCode, Unix, Google Suites, Microsoft Suites

Bilingual
- Korean, English

Awards

UMCP Dean's List   *August 2019 - Present*
- Awarded to students who have a cumulative GPA of 3.5 or higher