Myung Joon (Raymond) Kim

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EDUCATION

The Pennsylvania State University (University Park, PA)   May 2021 (expected)
Bachelor of Science, Computer Science   Cumulative GPA : 3.4/4.0
Bachelor of Science, Mathematics (Minor)
Relevant Coursework: Data Structures & Algorithms, Block Chain Development, Applied Statistics, Probability Theory, Discrete Mathematics, Object Oriented Programming, Python Programming and Computation, Intro to C, Digital Design
Technical Skills: Python, JavaScript, C, HTML/CSS, Linux, Django, MongoDB, MySQL, React, MOS

WORK EXPERIENCE

Mozzign   New York, US
Software Engineering Intern   May 2020 - August 2020
- Built user-centric website, scaling performance, and 24/7 reliability for the externally-facing applications and internal tools.
- Designed the iPaaS system into a User Interface with ReactJS and MongoDB as a backend.
- Worked closely with data analytics staff and business partners to analyze product performance and member engagement data to drive informed decisions.

Danfoss   Iowa, US
Digital Design Trainee   June 2020 – August 2020
- Designed a concept to solve the customer challenge and developed solutions offering the greatest customer experience for their machine function design needs.
- Improved utilization for tools, such as design center, and developed ideas for consistent user interface (UI) and unique customer experience (CX).

IT Service Desk   Pennsylvania, US
Lab Consultant   Sep 2019 – Jan 2020
- Assisted over 200 Penn State community members with their computers and mobile devices by solving software problems and developing troubleshooting skills such as connectivity, applications, and IT security.
- Checked the network systems in eighty-five locations at the University Park campus.
- Implemented 30 upgrades of virus detection, ensuring 100% removal of viruses and malicious software. Conducted data transfer and backup for seven sites.

IT Academy   Seoul, Korea
Management Associate   May 2018 - Aug 2018
- Provided software development classes to over 15 students through long-distance learning focused on technical data structure, algorithm design, and Python programming.
- Built specific curriculums based on student strengths and weaknesses. Led one-on-one coaching sessions designed to address each student's specific learning needs and problem-solving skills.

PROJECTS

Hackathons
- Designed web-based prototypes for enrolling and managing classes using Flask and Django.

Epic Energy
- Designed web application for data visualization of public data using PostgreSQL and WordPress.

One-page Shopping Mall
- Developed an e-commerce web application using Flask, web scraping and MongoDB.