

Myung Joon (Ray) Kim

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EDUCATION

The Pennsylvania State University (University Park, PA)

May 2021 (expected)

Bachelor of Science, Computer Science
Bachelor of Science, Mathematics (Minor)

Relevant Coursework: Data Structures & Algorithms, Game Theory, Applied Statistics, Java, Object Oriented Programming, Python Programming, C Programming, Digital Design

WORK EXPERIENCE

Danfoss

Remote, US

Software Engineering Intern

June 2020 – August 2020

- Danfoss is an engineering solution company providing digital design tool to solve the customer challenge. It is providing power solutions to over 100 countries worldwide and its' Digital Design Center increased the annual sales by 3% to EUR 6.3 billion over the last year.
- Designed Q&A and Tags functioning web services as a main developer using React tools, HTML and CSS.
- Increased the number of customers who find what they were looking for on the digital design tool from 20% to 52% for 3 months.

Mozzign

New York, US

Software Engineering Intern

May 2019 – August 2019

- Mozzign is a Series A funded e-commerce startup providing products mainly outsourced from Shopify. Monthly active users have increased 5X over last 6 months.
- Designed the subscribing function into a User Interface with Python Flask and MongoDB as a backend. Users clicking rates have increased by 17% by deploying this service on last quarter.
- Collaborated with data analytics staff and business partners to analyze product performance and member engagement data to drive informed decisions.

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 troubleshooted connectivity, applications, and IT security.
- Checked the network systems in eighty-five locations at the University Park campus.

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.

SKILLS

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| • 4 years of Python development experience | • Experience with Flask, Spring framework |
| • 1 years of ReactJS experience | • JavaScript, HTML, and CSS programming |
| • 1 year of MySQL/NoSQL experience | • Experience with Django/MongoDB |
| • Data visualization tools (Tableau) | • Experience with JSON, AJAX, and jQuery |