RAY KIM

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EDUCATION

Pennsylvania State University   **University Park, PA**
Bachelor of Science in Computer Science   *Class of 2021*
Minor in Mathematics
Relevant Coursework: Data Structures & Algorithms, Java, Python, C, Digital Design, Game Theory, Applied Statistics

WORK EXPERIENCE

Danfoss   **Baltimore, MD**
Software Engineer (Intern)   *June 2020 – Aug 2020*
- Danfoss is an engineering solution company providing digital design tools to solve the customer challenge.
- Designed Q&A and Tags functioning web services as a main developer using React tools, HTML and CSS.
- Increased customer acquisition on the digital design tool from 20% to 52% within 3 months.

Mozzign   **New York, NY**
Software Engineer (Intern)   *May 2019 – Aug 2019*
- Designed the subscribing function into a User Interface with Python Flask and MongoDB as a backend.
- Increased user clicking rates to 17% after the deployment of the service.
- Analyzed product performance and member engagement data to drive informed decisions.

Pennsylvania State University   **University Park, PA**
IT Lab Consultant   *Sept 2018 – Jan 2019*
- Assisted over 200 Penn State community members with their computers and mobile devices.
- Solved software problems and troubleshooted connectivity, applications, and IT securities for lab users.
- Checked the network systems in eighty-five locations at the University Park campus.

ADDITIONAL EXPERIENCE

Data Science Capstone Course - Epic Energy   **University Park, PA**
Team Leader   *Aug 2020 – Dec 2020*
- Team leader responsible for leading weekly calls and assisting members in setting up the database and queries.
- Designed web application for data visualization of public data using PostgreSQL and WordPress.

Penn State Association for Computing Machinery (ACM)   **University Park, PA**
Member   *Sep 2017 – Dec 2019*
- Participated in weekly discussions of various topics ranging from BST, greedy algorithms, and dynamic programming.
- Designed web-based prototypes for enrolling and managing classes using Flask and Django at PSU Hackathon
- Developed an e-commerce web application using web scraping, Flask, and MongoDB.

SKILL

Language: Python, HTML, CSS, Javascript, JSON, AJAX, jQuery, ReactJS, C, MySQL, NoSQL, Django
Application: MongoDB, Spring Framework, Flask, Tableau, Visual Studio

LINK

Github: https://github.com/RayMJK
Linkedin: https://www.linkedin.com/in/myung-joon-kim/
Personal Website: https://myungjoon.me