Su Min Kim

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EDUCATION

Rutgers University – New Brunswick   *Sept. 2018 - May 2022*
Honors College – B.S. in Computer Science, Minor in Biology   *GPA: 3.87*

Relevant Coursework (* current): *Algorithms, Computer Architecture, Data Structures, Discrete I and II, Linear Algebra, *Principles of Programming Languages, The Complete iOS Development Bootcamp (Udemy)
Languages: Java, JavaScript, PHP, Swift, C, Python, HTML/CSS
Frameworks: Node.js & Express.js, React Native, React.js, Flask

WORK EXPERIENCE

Major League Hacking (MLH)   *Sept 2020 – present*
MLH Open Source Fellow, Remote
- Contributing to Open Source projects in **JavaScript / TypeScript** in collaborative teams of 10 by pair programming, working through open issues, and writing documentation.

Cyberlearning Innovation and Research Center   *Jun 2020 – Sept 2020*
Software Engineering Intern, Rutgers University   *May 2019 – Aug 2019*
- Built a full stack website using **PHP**, **MySQL,** and **JavaScript** for the Language Engagement Program, which includes language education, mentoring, and translation/interpreting services.
- Managed deadlines, designed database infrastructure, prioritized key features, and led meetings with clients.
- Website is accessible to 37,000 students and currently used by ~100 students and ~20 faculty members.

Center of Alcohol & Substance Use Studies   *Jun 2020 – present*
Data Science Researcher, Rutgers University
- Tackled Rutgers University's Health and Human Development Project, a 20+ year-old behavioral longitudinal study of over 1000 New Jersey teens, to determine a linkage between genes and the propensity for alcoholism.
- Analyzed and established a digital database of 5 generations worth of questionnaire data using **R** and Excel.

LEADERSHIP

Rutgers University Mobile App Development   *May 2019 – present*
Vice President and Backend Mentor
- Transformed students into mobile app developers through weekly 2-hour coding lessons on **iOS**, Android, and backend development using **Python (Flask)** and **MongoDB**, tech talks, and networking trips.

HackRU   *Nov 2018 – present*
Design Director
- Led the 7-membered Design Team in producing all graphics and swag designs for Rutgers University's largest biannual hackathon, which attracts over 800 students from across the country.

Programs: Rewriting The Code, Facebook Above & Beyond Computer Science Fellow (Fall 2020), CodePath **iOS** Developer (Fall 2020), MongoDB Women in Computer Science (Aug 2020), Capital One Summit for Software Engineers (Jan 2020)

PERSONAL PROJECTS

SocialTracker   *June 2020 | Demo | Code*

React Native mobile app that monitors social time budgeting in a user's various social circles. Used **MongoDB** and **Node.js & Express.js** for the backend.

Bloom   *July 2020 | Demo | Code*

Swift mobile app that allows users to test their flower knowledge and classify flowers using machine learning. Used **Realm** as the database and **CoreML.**