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 (* for Fall 2020): *Algorithms, Computer Architecture, Data Structures, Discrete I and II, Linear Algebra, *Principles of Programming Languages
Languages (* currently learning): Java, C, PHP, JavaScript, HTML/CSS, *Python, *Swift
Frameworks (* currently learning): Node.js / Express.js, Flask, *React Native, *React.js

WORK EXPERIENCE

Cyberlearning Innovation and Research Center   *Jun 2020.– present*
Software Engineering Intern, Rutgers University   *May 2019 – Aug 2019*

- Led team in building a website using PHP and MySQL that facilitates a joint homework, attendance, log-in, and emailing system for Rutgers's Language Exchange Program.
- Expanded the web system for 2 incoming language programs: Language Mentoring, a language mentoring service, and Language Bank, a translation and interpreting service for local residents.
- Website is currently used each semester by ~100 students and ~20 faculty members. This number is expected to triple next semester.

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 New Jersey teens, from a novel genetic perspective.
- Analyzed 5 generations worth of questionnaire data using Python and R to determine a linkage between genes and the propensity for alcoholism.

LEADERSHIP

Rutgers University Mobile App Development   *May 2019.– present*
Vice President and Backend Mentor

- Mentored club members in the backend track of the Accelerator Program, where students create their own mobile applications through weekly 2-hour coding lessons using Flask and MongoDB.
- Organized club activities like How It's Built, where guest speakers talk about their life in tech, funded networking trips to tour tech companies, and held open bi-weekly iOS Workshops.

HackRU   *Nov 2018.– present*
Design Director

- Led the Design Team in organizing Rutgers University's largest biannual hackathon, which attracts over 800 students from across the country. Managed the team's progress via weekly check-ups and mini workshops.
- Designed apparel, stickers, and digital artwork for social media using Adobe Photoshop and Illustrator.

PERSONAL PROJECTS

SocialTracker   *June 2020 | View demo*   **Bloom**   *July 2020 | View demo*
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.

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

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