Kuber Sethi

39 Charter Drive
South River, NJ, 08882
Github.com/Kubersethi

(732)-567-5964
kuber.sethi@rutgers.edu
Kubersethi.com

EDUCATION

Rutgers University, New Brunswick, NJ
Computer Science, Class of 2021, Honors Program

EXPERIENCE

Techno-Comp Inc *Software Engineering Intern* — Summer 2017, Franklin, NJ

- *Worked as a Software Contractor for Verizon Wireless building internal management tools*
- *Designed and constructed a dashboard containing data from AWS CloudWatch, Verizon's AWS Billing page, and Verizon's Jenkins pipeline*
- *Received data using API calls written in Java, and built front-end using HTML/CSS and Angular.JS*
- *Researched and presented which languages/frameworks would be best, including database selection and front-end UI design*

PROJECTS

Starcraft: Brood War AI:

- *Built a bot for Starcraft: Brood War allowing players to practice against a more challenging AI than the in-game one*
- *Bot will note player action, and will take steps to counter a player's build*
- *No advantages are given to the AI, it reacts at a human-like speed*
- *Technologies used: Java, Brood War API*
- *Winner of "Best Hack" Award at CodeDay New Jersey*

Swoltrition:

- *Developed an Alexa Skill allowing users to retrieve nutritional information for a food, track their daily nutritional intake, and request their remaining macro nutrients for the day*
- *Connects to the USDA public database on food in order to receive official nutritional information for all foods on file*
- *Technologies used: Python, Flask, Amazon Alexa SDK, USDA API, JSON*
- *Developed at PennApps Fall 2017*

Emergenseek:

- *Built an Android app that helps new dentists and dental students transition from school to dealing with real-world diseases and situations*
- *Users are able to enter patient symptoms and search for common conditions or relevant information within the app*
- *Features Alexa functionality, and connection to the FDA public database on drugs, allowing retrieval of drug dosage and treatment statistics*
- *Technologies used: Java, Python, Android SDK, Flask, Amazon Alexa SDK, FDA API*
- *Developed at HackNYU 2017*

SKILLS

Proficient: *Python, Java*
Working Knowledge: *HTML/CSS, Angular.JS*
Proficient Technologies/Frameworks: *Github, Flask, Alexa SDK*
Working Knowledge Technologies/Frameworks: *Android SDK, Jekyll, Bootstrap, Firebase, MongoDB, AWS*