

Kuber Sethi

<http://kubersethi.com>
kuber.sethi@rutgers.edu | 732/567/5964

EDUCATION

RUTGERS UNIVERSITY
BS IN COMPUTER SCIENCE
Expected May 2021

COURSEWORK

- Intro to Computer Science
- Intro to Linear Algebra
- Data Structures and Algorithms
- Discrete Structures I
- Intro to Logic

LINKS

Github:// [kubersethi](#)
LinkedIn:// [kubersethi](#)

SKILLS

PROGRAMMING LANGUAGES

- Java • JavaScript
- Python • HTML/CSS
- Ruby

TECHNOLOGIES

- Github • Alexa SDK
- Node.JS • ReactJS
- Express • Redux
- Bootstrap • Jekyll
- AWS • MongoDB
- Flask • Django
- Android SDK • Postman
- Ruby on Rails

EXPERIENCE

TECHNO-COMP INC | SOFTWARE ENGINEERING INTERN
Summer 2017 | Franklin, NJ

- Worked on a team of consultants 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 II MACHINE LEARNING BOT

Built at PennApps Winter 2017

- Implemented reinforcement learning techniques through the PySC2 framework to develop a self-learning bot for Starcraft II.
- Capable of different strategies depending on the actions of opponent.
- Beats in-game "Very Easy" and "Easy" AI opponents without difficulty.

SWOLTRITION

Built at PennApps Fall 2017

- Developed an Alexa Skill using Python 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.

STUDENTCONNECTOR

- Built a social network using MongoDB, Express, React JS, and Node.JS.
- Users can create accounts, customize profiles, create posts, and leave comments.
- Created protected routes with JWT, and used Redux for app state management.

EMERGENSEEK

Built at HackNYU 2017

- Worked with a team to build an Android app and Alexa skill that helps new dentists transition from school to dealing with real-world illnesses.
- Users are able to enter patient symptoms and receive relevant drugs from the FDA public database on drugs.

LEADERSHIP

Rutgers USACS - Hacker Ambassador

- Responsible for informing Rutgers students about nearby hackathon opportunities.
- Communicate with other universities over travel to and from hackathons.