SHAKIL RAFI

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EDUCATION

Macaulay Honors College at Hunter College *Manhattan, NY*
B.A. Major in Computer Science, Minor in Mathematics Expected Graduation: May 2021
Cumulative GPA: 3.42, Major GPA: 4.0
Relevant Coursework: Data Structures (Software Analysis and Design II), Computer Architecture

Stuyvesant High School *Manhattan, NY*
Honors in Computer Science Jun 2018

Skills
Proficient: Python, JavaScript, Java
Familiar: Go, C, C++, Android Studio, Git, Linux, Vim

EXPERIENCE

Addinex Technologies *Manhattan, NY*
Part-time Backend Development Intern Jul 2018 | Aug 2018

- Write API points using **Express.js** to access **MongoDB** database models using **Mongoose**
- Test API points and database calls using **Postman**
- Ensure security using **Passport.js** for authentication

PROJECTS

Line Forge (https://github.com/srafi1/LineForge) | *Go*
Command line application for approximating graphs and rendering them inside the terminal

Pokemon Stay (https://github.com/ruvinshteynm/blubberduck) | *Flask, SQL, HTML, JS, CSS*
Web app for playing Pokemon Go in Google Maps without leaving home

Swift 2 (https://github.com/srafi1/swift2) | *Java, LibGDX*
Native Android game in which the player must maneuver around incoming obstacles

ACTIVITIES

StuyHacks *Manhattan, NY*
Assistant Director of Logistics Oct 2016 | Jun 2018

- Enforce event scheduling to incorporate educational opportunities for both new and experienced developers while researching and confirming venues to host StuyHacks IV through VI
- Maximize learning experience by coordinating 20+ mentors around 300+ mentees
- Enrich hackers skillsets by hosting workshops on Android development and Vim editing workflow

AWARDS

HackNY | *Flask, Google Cloud Vision API, HTML, JS, CSS* Sep 2018
   Most Technical Hack out of 300+ hackers
Created a web app to help arrange laptop stickers onto the back of a laptop

HackNYU | *Flask, SQLAlchemy, HTML, JS, CSS* Mar 2018
   Finalist on the Educational Track out of 500+ hackers
Created a website to streamline the hackathon process into one website including team building, brainstorming, and networking

I Stand With Immigrants Hackathon | *Flask, Twilio API* Jul 2017
   2nd Place Overall out of 150 hackers
Created an SMS platform to help immigrants practice citizenship test questions

Hackathons attended:
PennApps, YHack, Brown Datathon, HackNYU, HackNY, SpaceApps, HackAttack, StuyHacks, SocialHacks, I Stand With Immigrants Hackathon, AT&T Entertainment Hackathon

References available upon request