Joshua Sen

Personal Info

Address
3 Conrad Court
Montvale, NJ, 07645

Phone
551-427-1194

Email
senj@purdue.edu

LinkedIn
www.linkedin.com/in/senjoshua

GitHub
www.github.com/senjoshua

Programming Languages

Java

C

C++

Python

JavaScript

HMTL and CSS

Tools

IntelliJ

Android Studio

MS Visual Studio

Git

Qt

Operating Systems

Windows

Linux

Objective

An internship that will allow me to utilize my problem solving skills and attention to detail to further develop my abilities in the field of computer science.

Education

Purdue University – Grad. 2021
- Bachelor of Science in Computer Science
- Relevant Coursework: Intro to Java, C and C++ Programming, Discrete Math, Calculus III

Pascack Hills High School – Grad. 2017
- GPA – 4.4064
- National Honor Society
- Honor Roll all four years
- Scholar Athlete Award – Bergen County Boys Soccer Association
- Relevant Coursework: AP Computer Science, AP Calculus, AP Physics C, Intro to Web Design

Work and Leadership Experience

Purdue Hackers
- Participated in Hackathons: BoilerMake, VandyHacks, ArchHacks

Pascack Hills High School Technology Lab – Summers 2015-2017
- Configured and updated all student and faculty laptops for school year
- Installed, and set up projectors, and Apple TV devices in all the classrooms

Audio-Visual Club 2015 - 2017
- Monitored and controlled audio and visual equipment for high school events

Master Yoo's Summit Martial Arts
- Worked as a Tae Kwon Do instructor for 3 years training students preparing for Black Belt Testing

Projects

Simple Chat Server
- Developed a chat application in Java using sockets, file reading and writing to store and send messages. Also, filtered chat messages, and allowed users to direct message other users.

Todo App
- Built an Android app using Android Studio which recorded a list of items that could be checked off after they were completed. Each item had a corresponding date, and could be placed in specific category based on the task.

BikeLocater App
- Created an Android app using Android studio to help students locate where their bike is on campus. Implemented Google Maps API to get directions from the user's current location to the bike. Also used scanning QR codes as a means of storing location of bike racks.

Extra-Curricular Activities

- 4th Degree Black Belt in Tae Kwon Do from World Tae Kwon Do Federation
- Varsity Athlete in Soccer and Track and Field