Nicholas Kim

Software Developer - Nck898@gmail.com - (201) 401- 0864

Work Experience

Back-End Web developer   **Secaucus, NJ**
Elimsoft   June-August 2017
- Code the back-end server of website for the charity "Give chances" using C#, SQL, and .NET Framework
- Maximize efficiency for database that catalogs information stored from the website such as login info and payment/donation catalog using SQLPRO for MSSQL

Assistant Researcher (w/ Professor Gertner)   **New York, NY**
City College of New York   April- July 2016
- Assisted with research on using Javascript to create and advance websites that integrate facial recognition and detection software via webcam.
- Studied algorithms such as *GaussianFace* and Snapchat's facial recognition software in order to further theorize how to improve the accuracy of digital facial recognition and comparison.

Android App Development Intern   **College Park, MD**
Pinpointer   September 2016- Present
- Company uses MapBox API to generate specific addresses that will be saved and accessible via our database to allow companies to deliver precisely without conventional addresses.
- Code the back-server and UI of mobile app using Java in Android Studio
- Integrated MapBox API to generate a visible pathway towards the destination

Education

University of Maryland, College Park   **College Park, MD**
Bachelor of Science in Computer Science   Sophomore - Expected May 2020
- President of B-terps (Breakdance Club)

Projects

Fingertips, Android App
- Created at HackBCA (local high school hackathon) during senior year of High school
- Designed to use Optical image recognition to take pictures of Guitar sheet music and then display helpful chord sheets, diagrams, and tutorials accordingly.
- Used Android Studio/Java for this project

Arduino Music Maker, MP3 Player
- Created an MP3 player by attaching an Adafruit music maker shield to an Arduino Uno and downloading and adjusting source code from the Arduino website and Arduino software.

Technical Skills

- **Experienced in:**
  - Java, Javascript, HTML, CSS, C#

Links:

- Github: github.com/nck898
- Linkedin: linkedin.com/in/nck898
- Website: