

KYLE POSLUNS

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Available: January - June 2020

EDUCATION

Northeastern University, Boston, MA

September 2018 - Present

Khoury College of Computer Sciences

GPA: 3.61/4.00

- Expected Graduation Date: 2023.
- Relevant Courses: Object-Oriented Design, Computer Systems, Algorithms and Data, Foundations of Cyber Security, Database Design, Discrete Structures, Mathematics of Data Models.
- Awards: Dean's List, 2018 - Present.

Grayslake North High School, Grayslake, IL

August 2014 - June 2018

SKILLS

- Languages: Java, Python, Racket (BSL/ISL), SQL, HTML/CSS, C, Bash, x86 assembler.
- Tools: JetBrains suite, Git, Maven, Gradle, MongoDB, Latex.
- Operating Systems: macOS, Linux/Unix, Windows (7 → 10).
- Frameworks/Libraries: Selenium, Flask, spacy.

PROJECTS

CrimePot: (HackBeanpot 2019)

February 2019

- Integrated Boston Police data into an accessible user interface built on Google Maps.
- Designed to inspire change in disadvantaged areas by indicating places that might need additional resources to combat crime.

Speech Shifter: (HackMIT 2019)

September 2019

- Dynamically adjusted playback of YouTube videos based on difficulty of speech.
- Determined difficulty of sentences using Flesch reading-ease score (FRES) test.
- Utilized spaCy Natural Language Processing to tokenize YouTube-generated subtitles into sentences.

WORK EXPERIENCE

Tech Team

April 2019 - Present

HackBeanpot

Boston, MA

- Collaborated with a diverse team, creating a hackathon for curious students, hackers, and beginners.

Research Assistant

July 2019 - Present

Mon(IOT)r Research Group at Northeastern University

Boston, MA

- Reverse-Engineered Amazon's internal Alexa API using a man-in-the-middle (mitm) proxy.
- Automated scraping Amazon's website for audio recordings generated by Amazon Alexa.

Sales Consultant

July 2017 - July 2019

Best Buy

Gurnee, IL

- Promoted an educational sales style, recognized for excellence in customer service, and responsible for building relationships with customers and their technology.

EXTRACURRICULAR

Activities: Publicity Chair of NU Hacks, Husky Ambassador, Intramural Volleyball.

Interests: Connecting people to technology, IOT Devices, Raspberry Pi, Baseball, Improvisation.