

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

- Candidate for a Bachelor of Science in Computer Science, May 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
- Activities: Publicity Chair of NU Hacks, Husky Ambassador, Intramural Volleyball

SKILLS

- **Languages:** Java, Python, Racket (BSL/ISL), SQL, HTML/CSS, C, Bash, x86 assembler
- **Tools:** JetBrains suite, Git, Maven, Gradle, MongoDB, L^AT_EX, Selenium, Flask, spaCy
- **OS:** macOS, Linux/Unix, Windows (7 → 10)

PROJECTS

CrimePot: (HackBeanpot 2019)

February 2019

- Integrated Boston Police data into accessible user interface built on Google Maps
- Handled client-server requests and queried crime data using flask framework
- Designed to inspire change in disadvantaged areas by indicating places that might need additional resources to combat crime
- Awards: "Rookie of the Year"

Speech Shifter: (HackMIT 2019)

September 2019

- Dynamically adjusted playback speed 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

Board Member

April 2019 - Present

HackBeanpot

Boston, MA

- Collaborated with diverse team, creating hackathon for curious students, hackers, and beginners
- Implemented new website design and updated application portal as part of technical team

Research Assistant

July 2019 - Present

Mon(IOT)r Research Group at Northeastern University

Boston, MA

- Reverse-Engineered Amazon's internal Alexa API using 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

INTERESTS

Connecting people to technology, Hackathons, IOT Devices, Raspberry Pi, Baseball, Improvisation