KYLE POSLUNS

(224) 944-7221 ⋄ posluns.k@husky.neu.edu ⋄ ⌂ kyleposluns.com ⋄ kyleposluns ⋄ in kyleposluns
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

- Adjusted speed of YouTube videos depending on language difficulty of each spoken sentence.
- Utilized "spaCy" Natural Language Processing to tokenize YouTube-generated subtitles into sentences.
- Determined difficulty of sentences using Flesch reading-ease score (FRES) test.

WORK EXPERIENCE

Tech Team   April 2019 - Present
HackBeanpot   *Boston, MA*

- Collaborated with a diverse team to organize a hackathon focused on participant growth.

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.
- Built a script that scrapes 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.