PRESTON RAKOVSKY

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EDUCATION

Northeastern University, Boston, MA   GPA: 3.3
BS in Cybersecurity and Business Candidate   Expected Graduation Date: May 2022
Activities: Northeastern University Alliance for Civically Engaged Students

South Side High School   Rockville Centre, New York
Advanced Regents Diploma

PROJECTS

Smart Mirror (HTML/CSS/JavaScript)
Mirror with futuristic display of widgets that show current weather, time, news headlines from New York Times, and calendar synced with iPhone Apple Calendar. Made with a Raspberry Pi, Raspien operating system based Pictures available upon request.   *2019e*

Homie (HTML/CSS/Javascript)
Built website that provides locations (using Google Maps API), phone numbers, and descriptions of the nearest shelters for housing based off specific benefits with a team in 36 hours at Wellesley Hackatho*n*   *2018*
                    * *Won "Best Use of One-DB" Award at Wellesley Hackathon*

COMPUTER KNOWLEDGE

Languages: Java, HTML, CSS
Familiar With: Kali (Linux), Bettercap, Javascript, SQL, Google Analytics
Technologies/OS: Windows, MacOS

WORK EXPERIENCE

5/2019-8/2019   ***ING Financials LLC, IT-Development Solutions Intern***   Rockville Centre, NY
○ Spearheaded the development of an interactive SQL Mapping project featuring server side credential validation and live updates to the SQL server
○ Engineered various automation projects for internal departments using Robotic Process Automation featuring Javascript, and limited VBScript
○ Assisted in facilitating the advancement of the existing reporting tool for Regulatory Taxes using *Apache Tomcat* and *JSP*

VOLUNTEER EXPERIENCE

10/2019-12/2019   ***NU-SPLASH: Cybersecurity Co-Teacher***   Boston, MA
○ Will be teaching an accelerated class on the basics of offensive security techniques (XSS attacks, SQL injections, password cracking) and the importance of security in today's environment

9/2018-6/2019   ***Sustainable Business Network-Business Relations and Interviewer***   Boston, MA
○ Communicate with businesses of Boston to schedule interviews
○ In charge of interviewing the CEOs of businesses in the Greater Boston Area about their business practices

RELEVANT COURSES

○ Foundations of Computer Science I & II **(Racket, Java, Introduction to Data Algorithms)**
○ Fundamentals of Data Science **(Python)**   (Completed by April 2022)
○ Fundamentals of Cybersecurity **(XSS attacks, SQL Injections, Private and Public Keys)**