

# PRESTON RAKOVSKY

(347)-405-1386 | Website: [rakovskyp.github.io](http://rakovskyp.github.io) | [rakovsky.p@husky.neu.edu](mailto:rakovsky.p@husky.neu.edu)

## EDUCATION

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### Northeastern University, Boston, MA

GPA: 3.3

BS in Cybersecurity and Business Candidate

Expected Graduation Date: May 2022

Activities: Alliance for Civically Engaged Students, Technology and Business Club, Big Data Club

### South Side High School

Rockville Centre, New York

Advanced Regents Diploma

Relevant Accomplishments: Photoshop Designer for Businesses and Clubs (xltraining.net, Quiz Bowl Club, Asian Culture Club) Bausch & Lomb Honorary Science Award

## PROJECTS

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**Smart Mirror:** Mirror with futuristic display of widgets that show current weather, time, and calendar synced with 2019 Google Calendar. Made with a Raspberry Pi, Raspbian operating system based HTML, CSS, Javascript

**Homie:** 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 Hackathon

Languages: HTML, CSS

2018

\* Won "Best Use of One-DB" Award at Wellesley Hackathon

**Personal Computer:** Built desktop computer from individual parts

2016

## RELEVANT COURSES

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- Fundamentals of Computer Science 1 & 2 (Completed by May 2019)
  - Introduction to the fundamental ideas of computing and the principles of programming
  - Discusses a systematic approach to word problems, including analytic reading, synthesis, goal setting, planning, plan execution, and testing
  - Languages learned throughout courses: *Java, ISL Racket*
- Foundations of Cybersecurity (Completed by May 2019)
  - Presents an overview of basic principles and security concepts related to information systems, including workstation security, system security, and communications security

## WORK EXPERIENCE

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5/2019-Present      *ING Financials LLC, IT-Developer Solutions Intern*      New York, NY

- Spearheaded the development of an interactive SQL Mapping project featuring server side credential validation and live updates to SQL server
- Engineered various automation projects for internal departments using Robotic Process Automation, Javascript, and VBScript
- Assisted in facilitating the advancement of the existing Report Tool for Regulatory Taxes using Apache Tomcat and JSP

6/2018-8/2018      *Huntington Hills Pool and Racket Club-Lifeguard*      Melville, NY

- In charge of providing emergency care and treatment as required until the arrival of emergency medical services

## VOLUNTEER EXPERIENCE

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9/2018-Present      *Sustainable Business Network-Business Relations and Interviewer*      Boston, MA

- Communicated with businesses of Boston to schedule interviews
- In charge of interviewing the CEOs of businesses in the Greater Boston Area about their business practices