Michael Nurilov

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EDUCATION

Hunter College, City University of New York   Expected May 2020
Bachelor of Arts in Computer Science with a minor in Mathematics   *GPA: 3.1*
Relevant Coursework:

- Software Engineering
- Hardware Engineering
- Data Structures & Algorithms
- Automata & Regexes
- Discrete Structures

RELEVANT EXPERIENCE

Computer Science Teaching Assistant   August 2018 – Present
Hunter College   *Manhattan, NY*

- Educate students in Python and C++
- Manage and provide support to 673 unique students
- Guide students on 124 different programming assignments and lab work
- Provide feedback to improve programming technique and efficiency

PERSONAL PROJECTS

Wi-Fi Hotspot Locator | HTML • CSS • JavaScript

- A website that utilizes NYC Open Data to locate Wi-Fi hotspots and display them to the user through Google Maps
- Created for the CUNY 2018 Hackathon in which I was part of a three-member team, where I oversaw design and analysis

Kilo | C

- A text editor that supports features such as reading and writing files, syntax highlighting, searching for specific phrases, and editing files

Bored Bot | Python

- A reddit bot that utilizes the praw module to monitor a subreddit, waiting until a key phrase is found and then returns an entertaining video

Dragon Slayer | C#

- A role-playing action adventure game built to run directly on the command line

SKILLS

- Proficient: C#, C++
- Familiar With: Python, C, Git, MIPS Assembly, HTML, CSS, RobotC

ACHIEVEMENTS

- Won two robotics qualifying competitions, one robotics regionals competition, and competed in the Pennsylvania robotics super regionals
- Captain of the Hunter College Track Team

ACTIVITIES

- Hunter College Track Team   March 2017 – Present
- Association for Computing Machinery (ACM)   October 2018 - Present
- Alpha Epsilon Pi Fraternity   September 2016 – September 2017