

# Michael Nurilov

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github.com/mnurilov

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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
- Automaton & Regexes
- Discrete Structures

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## 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

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## 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

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## SKILLS

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

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## 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

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## ACTIVITIES

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