

# Peter Smiley

96 Waters Edge, Congers, New York, 10920 - [pdsmiley2@gmail.com](mailto:pdsmiley2@gmail.com) - <https://psmiley2.github.io/> (website)

---

## Education

### **Tufts University**

**Medford, MA**

- Courses Taken: Data Structures, Discrete Math, Intro to Economics, Intro to Philosophy, Machine Structures and Programming, Assistive Algorithms, Portuguese 2, Psychology
- Courses Currently Enrolled In: Algorithms, Introduction to Security, Software Testing, Software Development - Software Engineering, Intermed Portuguese I
- Won the Highest Usability Award at the MIT Bitcoin Hackathon 2020. Participated and submitted a project in Tufts Polyhack 2019, Mit FinTech Hackathon 2020, Consensys Health Stop COVID Hackathon 2020
- Head of Development for Tufts Blockchain Club
- IDIAS Data Science Fellowship where we work and collaborate on real world problems using data science.

### **Clarkstown North High School**

**Clarkstown, NY, 2015-2019**

- Hispanic Academic Achievement Award 2017 and 2019.
  - AP Scholar With Distinction Award and 10 AP classes.
  - Treasurer and builder for my FIRST Robotics team which won Rookie of the Year award our first year (2017), won 1st place in our regional competitions our next two years (2018, 2019), and competed in the FIRST Robotics world championships all three years.
  - Medaled in Science Olympiad, Thermodynamics.
- 

## Work Experience

### **Immuto**

**Winter, Summer, 2020**

#### *Software Developer (Summer)*

- Used React.js and the Chrome Developer API to build a Google Chrome extension which brings Immuto Inc's blockchain technology to the web.
- Tasked with designing and building a popup menu, writing several custom background scripts that run as the user navigates the web, and integrating blockchain technology with the Chrome API

#### *Backend Developer (Winter)*

- Used express.js framework and mongodb to build out backend functionality for a blockchain based permissioning system using the immuto API.
- Worked directly under the CEO and offered personal input design decisions and structure.

### **Clarkstown Community Center**

**Fall, 2017**

#### *Programming Teacher*

- Taught an eight week class in C++ to 15 middle school students in my community.
- Set up and organized the class, designed a syllabus, and introduced fundamental coding principles.

### **Emagination Computer Camps**

**July, 2017**

#### *Program Assistant, Teacher*

- Taught a four week intensive programming course for 8th through 10th graders in Java and C#.
  - Managed and led students, organized lesson plans, and collaborated with other teachers.
- 

## Skills

- Best: Python, C, Javascript
- Proficient: Golang, C++, Git, Django, React + Redux, Linux, Windows, Mac, mongodb, Test Driven Development, HTML/CSS, express.js, Chrome Developer API, Swift, Agile, Scrum, Kanban, Testing
- Familiar with: p5.js, numpy, pandas, Postman, Django Rest Framework