

Max Melo

[mxm804@gmail.com](mailto:mxm804@gmail.com)

(973) 572-5243

---

## **EDUCATION**

### **Stevens Institute of Technology**

- B.S. in Computer Science
- Hoboken, NJ
- Expected graduation: May 2019

## **COURSEWORK**

- Intro to Computer Science
- Intro to Web Programming & Web Dev
- Discrete Structures
- Data Structures
- Project Management
- Automata and Computation
- Computer Organization and Programming
- Algorithms
- Software Development Process
- Systems Programming
- Programming Languages
- Operating Systems
- Intro to Web Dev

## **SKILLS**

### **Languages**

Python, Java, C#, Javascript,  
HTML5, CSS, Scheme, C, C++, R

### **Programs**

- Office Suite, Photoshop, Sony Vegas, Unity3D

### **Technologies/Environments:**

- Windows, Linux, macOS
- MySQL/PostgreSQL, git, Node.js
- Angular 4, React JS

## **LINKS**

- **Personal website for hobby projects:**  
<https://mxm07.github.io/>
- **Github:**  
<https://github.com/mxm07/>

## **EXPERIENCE**

### **Hoboken Golf** June '16-June '17

- Maintained MySQL database of over 18,000 products
- Helped revamp company website
- Worked with Opencart to provide online shopping functionality

### **RAB Lighting** June '17-August '17

- Created visual UI prototype modeling device connectivity using HTML5 and Javascript
- Wrote groundwork for modular web interface using Python, Angular 4 and TypeScript
- Created business dashboard giving info about company metrics for office display using Elasticsearch, Logstash, and Kibana

## **ACTIVITIES**

### **Red Cross Volunteer** June '13-Aug '15

- Assisted in processing and organizing food donations

### **Stevens CS Club** Oct '15-Present

- Computer Science club that meets once per week.
- Meetings include discussions on a variety of CS-related topics

### **Stevens GameDev Club** Nov '15-Present

- Game development-oriented club that meets once per week.
- Collaborative environment that helping one another learn how to make video games.