

Mickey J Shamah

Mickshamah13@gmail.com | 1(917) 575-8401 | Brooklyn, NY
www.linkedin.com/in/mickey-shamah | mickeyshamah.com

EDUCATION

New York University Tandon School of Engineering
*Bachelor of Science in Computer Engineering * Minor in Finance*
GPA 3.7/ Dean's List

Brooklyn, NY
May 2025

Summer STEM at The Cooper Union
Concentration: Computer Engineering and Robotics

New York, NY
May 2021

EXPERIENCE

Craftsman AVE

Brooklyn, NY

Apprentice

September -November 2021

- Assisted the team with various ongoing workshops and demonstrations.
- Worked alongside a variety of Engineers and Architects who served as mentors to me.

Blue Ocean Family Partners

Long Branch, NJ

Intern

August-November 2020

- Researched start-up firms in the technology sector (including interviewing executives).
- Provided assessments to company CEO for investment opportunities.

PROJECTS

Snake Game

- Created a snake game in Python using the Pygame module and graphed the users' performance using the Matplotlib library.
- Developed a neural network using the Torch library that allowed the model to automatically make decisions.

Spicy Grinder

- Part of a team that designed, coded and built an automated spice grinder to assist arthritic individuals using 3D printing, laser cutting, and Computer Science techniques.
- The project received the Faculty award for outstanding design and functionality.

Fantasy Football Drafting software

- Designed and implemented a Fantasy football drafting and prediction software, Python, Python Graphic User Interfaces (PyQt), and predictive modeling.
- Compiled, established, and processed hundreds of data points from previous seasons (using SQL) to demonstrate the model's accuracy.

SKILLS

Programming Languages/ Technologies: Python, JavaScript, HTML, CSS, React, Node JS, PyQt, SQL

Languages: English (Proficient), Hebrew (Adequate), Spanish (Adequate)