

# Emily Fang

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## EDUCATION

### **Hunter College, New York, NY — *Bachelor's of Arts***

August 2018 - May 2020 [GPA: 3.76]/ Dean's List/ Daedalus Honors Scholarship Recipient

**Relevant Coursework:** Introduction to Computer Science · Calc with Analytic Geom 2 · Software Analysis & Design 1 · Discrete Structures · Software Analysis & Design 2 · Computer Architecture 1

**Extracurriculars:**

- Hunter College Esports & Game Design [Game Design Fellowship: *Sept 2018–Present*]

**Leadership:**

- Hunter ACM [Secretary: *August 2018–Present*]

### **Brooklyn Technical High School, Brooklyn, NY**

Sept 2014 - Jun 2018; *Industrial Design Concentration/ NYSED Career & Technical Education Diploma/ Honor Roll*

**Leadership:**

- Makerspace Club [Secretary: *Sept 2016–Jun 2017*]
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## EXPERIENCE

### **Happyland Camp, Brooklyn, NY — *STEM Teacher***

Jul 2019 - Aug 2019

Created beginner physics lesson plans and facilitated Engino Discovering STEM project construction, research, and presentation material for 4th–7th graders.

### **Witny Summer Guild, New York, NY — *Student***

Aug 2018 - Aug 2018

- Received 40 hours of instruction on HTML, CSS, Javascript, and Figma under Verizon software engineers to create the front-end and design of an application for users struggling with addiction.

### **MeetNYC — *Front-End Contributor***

January 2019 – January 2019 <https://github.com/MRuvinshteyn/meetNYC>

- Assisted with the front-end of a Flask website to conduct searches on events and locations in NYC from a street address or current location.
  - Made with the intention of aiding tourists or those unfamiliar with the city to explore and discover various establishments and events.
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## SKILLS

- C++ [1 year], Python [1 year]
  - CSS [1 year], HTML [1 year]
  - Unix/Linux [1 year]
  - Experienced working with: Laser cutters & Plasma cutters/ Chop & Band saw/ Drill press/ Belt & Table sander/ VEX Robotics/Power tools & Hand tools/ Soldering
  - G & M coding for Machinery: CNC mills [CNC Motion] and FlowArm [Robocell]
  - Japanese– Elementary Proficiency
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## CERTIFICATIONS

- Autodesk Inventor Professional Certification License [*Jun 2018 to Present*]
- Autodesk Inventor Certified User [*Jun 2014–Present*]