

# Max Zlotskiy

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Brooklyn, NY 11235

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Processing Portfolio  
Github

<http://openprocessing.org/user/33502>  
<https://github.com/EdMaxPrime>

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## Skills

Proficient in Java, Python, Flask, Linux, Processing, Javascript, HTML, CSS, SQLite and basic C++

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## Experience

### **Lehman Hacks / Hackathon Participant**

November 2018, New York, NY

Worked with a team of students to integrate ASL support into Amazon Alexa products.

### **Red Balloon Security / Decompiling Course**

October 2018, New York, NY

Soldered ROMs onto chips, flashed them to a Raspberry Pi and worked with raw binaries. Exposure to Assembly.

### **Polyforms / Project Manager and Full Stack Developer**

May 2018 - Present, New York, NY

Lead a small team of high school students in the development of a web-based application. Used Trello, Slack and Github to coordinate team members. Set goals, deadlines, and standards for developers to follow. Also helped with development by linking database functionality and frontend requests with Flask.

### **OpenProcessing / Game Maker**

January 2018 - Present, New York, NY

Made interactive web games, puzzles, and animations. The most recent game is at <<https://www.openprocessing.org/sketch/157979>>

### **Drawnet / Developer**

January 2018, New York, NY

Worked with a team of high school students to make a website where users try to guess what each other's drawings are of. It keeps track of high scores too.

### **Girls Who Code / Teaching Assistant**

September 2017 - June 2018, New York, NY

Planned and lead lessons about topics in the technical field for entry-level and medium-level high school students. Conducted computer programming workshops. Gave individual attention to participants and helped with mastering new learned skills.

### **Two Sigma / Big Data Course**

September 2017 - December 2017, New York, NY

Learned about Big Data's uses in the financial tech field. Culminated in a final project. Worked with IPython, Jupyter, Pandas, Numpy and public data sets to analyze UFO sightings in North America.

### **Raytastic / Developer**

June 2017, New York, NY

Made a maze game with a custom-built 3D graphics engine.

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**CyberStuy / Open House Guide**

October 2016 - April 2018, New York, NY

Demonstrated student computer science projects to prospective high schoolers and parents during school's Open Houses. Helped to tailor workshops and sample classes for middle schoolers.

**StuyHacks / Hackathon Participant**

October 2016 - October 2017, New York, NY

Worked with a team of high school students to remake Pacman. Gave workshop on JS.

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**Education****Macaulay Honors at Hunter College / BA**

August 2018 - Present.

**Stuyvesant High School**

September 2014 - June 2018