

## Eli M Baum

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PO Box 206032  
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### Education

2015 – 2019 **Yale University**, New Haven CT  
B.S., Electrical Engineering and Computer Science (Intended)  
GPA: 3.92

#### *Selected Coursework*

Data Structures & Programming Techniques (CPSC 223)  
Systems Programming & Computer Organization (CPSC 323)

### Experience

2016 – **Yale Center for Engineering Innovation and Design**, New Haven CT  
*Design Lab Assistant*  
Serve as an assistant in Yale's student engineering lab  
<http://ceid.yale.edu/>

2013 – 2015 **Amity Regional High School**, Woodbridge CT  
*IT Assistant*  
Created web applications for use by students and faculty  
Assisted in maintenance and security of school computer network

2012 – 2016 **Eli Whitney Museum**, Hamden CT  
*Apprentice*  
Designed and taught electronics, programming, and robotics classes for summer camp and school-year classes  
Designed interactive exhibits for museum's annual show  
<https://www.eliwhitney.org/>

### Projects

Some work hosted at <https://github.com/elimbaum>

2016 Electronics Summer Camp  
Designed and taught camps in analog electronics and microcontroller systems  
<http://eliwhitney.org/7/projects/2016/electronics-wk5>

2015 Project Lead and Network Engineer  
Created a networked multiplayer platformer with a small group, stemming from a computer science final project  
<https://github.com/mkirsch42/QXRZ>

### Skills & Activities

Experienced in C, Linux, Python, Arduino  
Proficient in Javascript, Java, Processing

#### **Bulldogs Racing**

Member of Yale's formula-style electric racecar team

**Yale Concert Band**, Principal Trumpet

**Davenport Pops Orchestra**, Principal Trumpet

Proficient in Spanish