

## **Noah Banholzer**

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Hyde Park, IL 60637

541 Woodbine Ave  
Oak Park, IL 60302

## **Education**

### **University of Chicago**

BS in Computer Science, BS in Math  
Relevant Coursework:  
Honors Intro to Computer Science

Hyde Park, IL  
June, 2020

### **Oak Park and River Forest High School**

Oak Park, IL  
June 2016

## **Technical Skills**

**Languages (by familiarity):** Python, Haskell, C, JavaScript, C++, Java, R

**Databases:** MySQL, MongoDB

**Libraries:** Bootstrap, jQuery, React, numpy, scipy

**Web Design:** www.nbanholzer.me

## **Leadership**

### **Oak Park Education Foundation**

#### **Summer Educator for Robotics and Coding**

- Taught elementary and middle school students in Scratch, C, and C++
- Developed leadership through managing workshops for other mentors

Oak Park, IL  
June 2014 – August 2016

### **Hauser Junior High**

#### **Founding Summer Mentor for Robotics**

- Worked with students to create a Vex program
- Coached students in engineering and programming

Riverside, IL  
July 2015 – August 2016

## **Experience**

### **University of Chicago Linguistics**

#### **Computational Linguistics Researcher**

- Developed code-learning algorithms for finding significant word groupings within a corpus

Hyde Park, IL  
December 2016 – Present

### **Uncommon Hacks**

#### **Developer**

- Created a meme database using MySQL and Node.js
- Utilized user preferences to curate a meme selection

Hyde Park, IL  
January 2016

### **Upward Bound**

#### **STEM Tutor**

- Work with high school children in neighborhood schools
- Teach math, physical sciences, and writing

Hyde Park, IL  
December 2016 – Present