

Noah Banholzer

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Experience

Everyday Computing

Research Intern

HYDE PARK, IL
June '17 – Present

- Full stack development of educational trajectory tools
- Analysis and visualization of data from Code.org
- Computer Science curriculum generation for elementary and middle school students
- Promote participation of underrepresented minorities in computer science

University of Chicago Department of Linguistics

Computational Linguistics Researcher

HYDE PARK, IL
Dec '16 – Present

- Develop co-learning algorithms under Professor John Goldsmith
- Natural language processing using spectral graph theory with nearest word neighbors

MaroonStack

Co-Founder & Web Developer

HYDE PARK, IL
May '17 – Present

- Full frontend integration for all client websites
- UI/UX design

Upward Bound

STEM Tutor

HYDE PARK, IL
Nov '16 – Present

- Year-long tutoring program for students in neighborhood schools on the South side of Chicago

Uncommon Hacks

Database Developer

HYDE PARK, IL
Jan '17

- Full stack integration of a meme database using MySQL and Node.js

Hauser Junior High Robotics

Founder & Mentor

RIVERSIDE, IL
Jun '16 – Aug '16

- Coached students in engineering and software development through Vex Robotics

Oak Park Education Foundation

Summer Educator

OAK PARK, IL
June '14 – Aug '16

- C, C++, Scratch
 - Ran workshops to develop other mentors' skills
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Education

University of Chicago

B.S. in Computer Science & Mathematics

GPA: 3.672

HYDE PARK, IL
Jun '20

Technical Expertise

Recent Experience: Python, C++, JavaScript, Haskell, Rust

Web Technologies: Elm, Flask, Jinja2, React, Angular, Cytoscape.js

Web Design: www.maroonstack.com

Interests

Art (particularly Modern and Contemporary), Crosswords, CS Education, Data Visualization, Functional Programming, Linguistics, Project Euler