

Noah Banholzer

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1005 E 60th Street • Hyde Park, IL • 60637

Experience

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| Everyday Computing (UChicago STEM Education)
Research Intern | HYDE PARK, IL
<i>June '17 – Present</i> |
| <ul style="list-style-type: none">• Large dataset analysis 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
<i>Dec '16 – Present</i> |
| <ul style="list-style-type: none">• 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
<i>May '17 – Present</i> |
| <ul style="list-style-type: none">• Full frontend integration for all client websites• UI/UX design | |
| Upward Bound
STEM Tutor | HYDE PARK, IL
<i>Nov '16 – Present</i> |
| <ul style="list-style-type: none">• Year-long tutoring program for students in neighborhood schools on the South side of Chicago | |
| Uncommon Hacks
Database Developer | HYDE PARK, IL
<i>Jan '17</i> |
| <ul style="list-style-type: none">• Full stack integration of a meme database using MySQL and Node.js | |
| Hauser Junior High Robotics
Founder & Mentor | RIVERSIDE, IL
<i>Jun '16 – Aug '16</i> |
| <ul style="list-style-type: none">• Coached students in engineering and software development through Vex Robotics | |
| Oak Park Education Foundation
Summer Educator | OAK PARK, IL
<i>June '14 – Aug '16</i> |
| <ul style="list-style-type: none">• C, C++, Scratch• Ran workshops to develop other mentors' skills | |
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Education

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| University of Chicago
B.S. in Computer Science & Mathematics
GPA: 3.672 | HYDE PARK, IL
<i>Jun '20</i> |
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Technical Expertise

- Recent Experience:** Python, C++, Haskell, Rust
- Web Technologies:** React, Angular, Elm, Flask, Django
- Web Design:** www.maroonstack.com
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Interests

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