

Noah Banholzer

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

Experience

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| Everyday Computing
Research Assistant | HYDE PARK, IL
<i>June '17 – Dec '17</i> |
| <ul style="list-style-type: none">• Full stack development of educational trajectory tools• Analysis and visualization of curriculum data• 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 Research Assistant | HYDE PARK, IL
<i>Dec '16 – Oct '17</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 front-end integration for 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 image 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>Jun '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: 3.586 | HYDE PARK, IL
<i>Jun '20</i> |
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Technical Expertise

- Recent Experience:** Python, C++, JavaScript, Haskell, Rust, TensorFlow
Web Technologies: Elm, Flask, Jinja2, React, Angular, Cytoscape.js
Web Design: www.maroonstack.com
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Interests

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