

Ashton Wiersdorf

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EDUCATION

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|---|---|
| University of Utah
<i>PhD in Computer Science</i> | Started Fall 2022
Salt Lake City, Utah |
| <ul style="list-style-type: none">• Advisor: Ben Greenman• Focus: Type and macro systems | |
| Brigham Young University
<i>B.S. in Computer Science, Math minor</i> | 2017–2022
Provo, Utah |
| <ul style="list-style-type: none">• Cumulative GPA: 3.76/4.0 | |

EMPLOYMENT

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| University of Utah
<i>Research Assistant</i> | Started Fall 2022
Salt Lake City, Utah |
| <ul style="list-style-type: none">• Researched programming languages, emphasizing type and macro systems | |
| Spiff Inc.
<i>Software Engineer</i> | May 2021–August 2022
Sandy, Utah |
| <ul style="list-style-type: none">• Built, maintained, and extended an interpreter for a language tailored to processing financial calculations | |
| TazWorks (now MeridianLink)
<i>Software Engineer Intern</i> | January 2020–April 2021
Draper, Utah |
| <ul style="list-style-type: none">• Eliminated daily-manifesting bugs in the company's core Elixir application | |
| 20 Billion Neurons GmbH
<i>Software Engineer Intern</i> | September–December 2019
Berlin, Germany |
| <ul style="list-style-type: none">• Dockerized AI application; built Travis CI script to automatically build and push images | |
| Student Life Technology at BYU
<i>Programmer</i> | December 2016–April 2019
Provo, Utah |
| <ul style="list-style-type: none">• Stabilized decades-old legacy systems; introduced version control and automated build pipelines | |

LEADERSHIP AND SERVICE

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| Instructor and Mentor
<i>Spiff Inc.</i> | May 2021–August 2022
Sandy, Utah |
| <ul style="list-style-type: none">• Mentored coworkers outside of engineering interested in learning how to program• Delivered weekly instruction on software development | |
| English Instructor
<i>Impact Exchanges</i> | June–July 2017
China |
| <ul style="list-style-type: none">• Planned and delivered English lessons to grade-school children for six weeks | |
| Full-time Volunteer
<i>The Church of Jesus Christ of Latter-day Saints</i> | 2014–2016
Germany |
| <ul style="list-style-type: none">• Lead a weekly training seminar for fellow volunteers• Organized service projects and training meetings involving volunteers across Germany | |