

Abigail G. Hyde

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Education

Brigham Young University - Hawaii

Laie, HI

Bachelor of Science in Computer Science

Sep. 2019 - Dec. 2022

Minors in Theatre and Entrepreneurship

Technical Skills

Programming

C, C++, C#, Python, Java

Web Development

HTML, CSS, Tailwind CSS, PHP, Ruby on Rails

Version Control

Git

Drawing & Typesetting

Microsoft Office, L^AT_EX

Work Experience

Brigham Young University - Hawaii

Laie, HI

Lead Tutor (Computer Science)

May 2021 - Present

- Trained new tutors in systems and procedures
- Supervised a team of 6 tutors
- Planned, coordinated, and ran events to inform students of lab services

Brigham Young University - Hawaii

Laie, HI

Archives Assistant

Jan. 2021 - Aug. 2021

- Maintained large quantities of historical materials and documents
- Assisted students, faculty, and community members in academic and personal research
- Documented procedures for use of archival equipment including scanners, printers, and digitizing equipment

A&E Solutions

Granville, OH

IT Coordinator

May 2019 - Sep. 2020

- Implemented and maintained inventory database systems to manage 1400 products
- Wrote procedural manuals for use of warehouse technological equipment
- Implemented SEO for 800 Amazon product listings
- Installed and configured hardware for company
- Troubleshooting and repairs of computer equipment

Research Projects

Temples Timeline

Laie, HI

Spiral visualization of tabular data optimized for mobile devices

May 2021 - Present

- Implements an interactive timeline in a spiral layout
- Visualizes a chronology of temples of the Church of Jesus Christ of Latter-Day Saints from 1836 to the present
- Published in BYU Studies Quarterly, October 2021
- Available for download on Google Play Store and Apple App Store

Volunteer Service

Girls Who Code

Hebron, OH

Facilitator

2019

References

- Prof. Geoffrey Draper | Ph. D, Associate Professor, Department of Math and Computing, Brigham Young University – Hawaii, Laie, Hawaii
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- Prof. Christopher Slade | MS, Associate Professor, Department of Math and Computing, Brigham Young University - Hawaii, Laie, Hawaii
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