Andrew Schimelpfening

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Education

B.S., Computer Science, GPA: 3.7   Apr 2022
Brigham Young University—Idaho   Rexburg, ID

Projects

West Africa Jobs Board   Sep 2021-
Brigham Young University—Idaho, *CIT 499R Software Consulting*   Rexburg, ID
- Work with a small team of students to develop a web application designed to help young single adults in several West African countries find and become qualified for employment opportunities
- Effectively use Azure DevOps to track development tasks
- Write robust, easy-to-use software with .NET/C#, Angular/TypeScript, and SQL Server

Work Experience

Software Development Intern   Apr 2021-
The Church of Jesus Christ of Latter-day Saints   Riverton, UT (Remote)
- Work independently and with a team to develop and maintain complex web applications with React, NodeJS, Marklogic, Java, and AngularJS
- Work with tools like Jira, GitHub and Azure DevOps to efficiently develop, test, and deploy bug fixes and new functionality for applications used by Church members, leaders, and employees

Teaching Assistant, Web Backend Development II   Mar 2020-Jul 2021
Brigham Young University—Idaho   Rexburg, ID
- Worked with students to help them understand and effectively use NodeJS for backend web development
- Graded and provide feedback on students' projects and assignments and contributed to course development

Early Morning Custodian   Jun-Dec 2018, Jun 2019-Feb 2020
Brigham Young University—Idaho   Rexburg, ID
- Prepared buildings for classes by performing basic cleaning with a team
- Trained new employees on cleaning techniques and equipment use

Volunteer Experience

Full-time Volunteer Representative   Jan 2016-2018
The Church of Jesus Christ of Latter-day Saints   Monrovia, Liberia
- Developed time management and communication skills while working with another representative to provide community service and religious teaching
- Trained, facilitated meetings, and created progress reports for a group of 6-8 representatives for six months
- Accepted additional responsibility to train and mentor a new representative for three months
- Developed communication and problem-solving skills while teaching people of various backgrounds and education levels

Eagle Scout Project   Nov 2015
Boy Scouts of America, Sequoia Council   Visalia, CA
- Planned and organized a service project renovating a greenhouse at a high school in Lindsay, CA
- Developed leadership and project management skills by supervising the execution of the project