

Jacob L. Smith

Salt Lake City, UT
(801) 660-9053

jacoblewismith@gmail.com
www.linkedin.com/in/jacob-l-smith

EDUCATION

Bachelor of Science: Computer Science

University of Utah, Salt Lake City, UT

May 2023

Elective Coursework:

AI ~ Computer Networks ~ Databases ~ Mobile Apps ~ Creative Engineering ~ Digital Circuits

Capstone Project - Board Game Simulator:

- Architected an ASP.NET Core minimal API project with a Swagger UI frontend
- Built a GitLab CI pipeline to deploy Docker containers to Google Cloud

Associate of Arts: German

Weber State University, Ogden, UT

Dec 2018

SKILLS

Python, C#, Java, C++, JavaScript
Docker, GitLab Runner, SQL, LINQ
ASP.NET Core, Arduino
Linux, Windows, MacOS

Google Cloud, Google Sheets, Google Apps Script
VS Code, JetBrains IDEs, Vim
German: Advanced reading, writing, and speaking
Spanish: Basic conversational understanding

WORK EXPERIENCE

University of Utah, Salt Lake City, UT

Teaching Assistant

Aug 2022 - May 2023

- Conducted lab sessions and help hours for students learning C++ and Python

Sarcos, Salt Lake City, UT

Software Engineering Intern

Jun 2022 - Aug 2022

- Built robot pre-check service using Python with Poetry, Docker, and GitLab CI
- Gathered requirements from project stakeholders to prioritize project features

Quilts and More, Layton, UT

Technology Consultant

Oct 2021 - Aug 2022

- Designed and built business tools using spreadsheet formulas and Google Apps Script
- Upgraded and automated inventory design to reduce manual entry and simplify tax filing

PDCflow, Ogden, UT

Software Developer

Jan 2020 - Oct 2021

- Developed, tested, and maintained Spring web applications in Java with SQL databases
- Helped customers directly with API support requests
- Designed and developed an automated customer signup process

Test Automation Intern

Aug 2019 - Jan 2020

- Automated web UI tests using Selenium WebDriver with Python
- Dramatically improved reliability and documentation of existing automated tests

SERVICE & LEADERSHIP

Full-time Missionary

Sep 2015 - Aug 2017

Germany Frankfurt Mission, The Church of Jesus Christ of Latter-Day Saints

- Planned and conducted weekly trainings for groups of 4-6 other volunteer missionaries
- Taught and translated for individuals from various backgrounds in German and English