Jacob L. Smith

Salt Lake City, UT
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EDUCATION

Bachelor of Science: Computer Science   *May 2023*
University of Utah, Salt Lake City, UT

Associate of Arts: German   *Dec 2018*
Weber State University, Ogden, UT

SKILLS

Python, C/C++, C#, Java	Linux, Windows, MacOS
SQL, JavaScript, HTML	Google Sheets, Google Apps Script, Google Cloud
Bash, Docker, Arduino	German: Advanced reading, writing, and speaking
VS Code, IntelliJ/PyCharm, Vim	Spanish: Basic conversational understanding

WORK EXPERIENCE

University of Utah, Salt Lake City, UT
Teaching Assistant   *Aug 2022 - Present*
- 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 software service using Python with Poetry, Docker, and GitLab CI
- Gathered requirements from project stakeholders for a robot health check service

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
- Responded to customer API support requests
- Designed and developed a new automated customer signup process

Test Automation Intern   *Aug 2019 - Jan 2020*
- Automated web UI tests using pytest with Selenium WebDriver

Patent Research Intern / Research Analyst   *Jun 2018 - Aug 2019*
- Learned patent details and investigated local and foreign competitors' technical practices

SERVICE & LEADERSHIP

Podcast Host   *Oct 2021 - Dec 2022*
Salt Lake Institute of Religion
- Planned and conducted podcast interviews to uplift and teach students

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