

# Kira Peters

760-793-1446 | kiracpeters@gmail.com | [www.linkedin.com/in/kira-peters01](https://www.linkedin.com/in/kira-peters01)

## Education

---

Bachelor of Science, Software Engineering – Mathematics Minor <i>Brigham Young University – Idaho</i>	Jul 2021 Rexburg, ID
--	-------------------------

- GPA – 3.93

## Tools

- 
- HTML/CSS/JS/Angular: interactive webpages with responsive design and form validation
  - Java/Python/C++: algorithms, data structures, classes, interfaces, design patterns
  - Familiar with Visual Studio Code, IntelliJ, Linux, GitHub, X-Code

## Work Experience

---

Software Engineering Intern   FamilySearch <i>Developer Platform and Tools</i>	Aug 2020 – Dec 2020 Remote
---	-------------------------------

- Developed software tools for web services in an agile environment
- Assisted in learning and documenting new technologies for the back-end team to use as they improved provisioning and security of new resources
- Wrote Java code following test driven development practices to easily maintain platform services and provide a reliable user experience
- Monitored status of project builds and log data to ensure successful production of software

Computer Science TA   BYU-I <i>Department of Computer Science</i>	Jan 2020 – Present Rexburg, ID
--	-----------------------------------

- Trusted to evaluate approximately 50 student projects and provide helpful feedback per week for an introductory Python class and object-oriented class in C++
- Enhanced student's knowledge by responding to questions in the help lab

## Experiential Learning Projects

---

Team Lead   Software Engineering Course <i>Brigham Young University – Idaho</i>	Jan 2020 – Apr 2020 Rexburg, ID
--	------------------------------------

- Wrote and revised software requirements and diagrams for a social app geared toward helping small business owners reach a specific audience
- Organized and coordinated work to a 7-person group team by assessing the amount needed to be done and assigning manageable tasks to each team member

Custom Alexa Skill   Hackathon	Feb 2021
--------------------------------	----------

- Learned how to navigate the Amazon developer console and how to create a vocal user interface. Certified and published the skill for public use.
- Video link: <https://youtu.be/iHS6HxScBUE>

## Volunteer Experience

---

Vice President   SWE <i>Brigham Young University - Idaho</i>	July 2020 - Present Rexburg, ID
---	------------------------------------

- Plan and support activities to motivate and empower members in the technical field
- Ensure the creation and communication of weekly activities such as a career workshop