NICOLE LAWRENCE

Icon  Description automatically generated A picture containing text, transport, wheel, clipart  Description automatically generated lawrence-nicole [lawrence.restrainedchaos@gmail.com](mailto:lawrence.restrainedchaos@gmail.com) 986-497-8916 PennyAna

# Education:

### Brigham Young University-Idaho, BS - Software Engineering

Graduated 2023

### Brigham Young University-Idaho, AA – General Studies

Graduated 2011

### Brigham Young University, BA – Latin Teaching (partial)

Attended 2001-2004

# Skills:

Backend:

## Python, JavaScript, C++, GitHub, Bash, Java, PHP, XML, jQuery, XQuery

Frontend:

## HTML, CSS, Bootstrap, React JS, Angular JS, Flutter, Node JS, TypeScript

Databases:

## SQL, PostgreSQL, MySQL, MongoDB, Firebase, Heroku

Tools:

## VS Code, JetBrains IDEs, Git, NPM, Storybook

Soft Skills:

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* Creative problem solver
* Organized and analytical thinker with an eye for important details
* Understanding of software testing & computer security principles
* Humanities and foreign language background
* Outstanding writer and content creator
* Experience with editing & proofreading

# Experience:

### ICS Web Development Intern ∙ The Church of Jesus Christ of Latter-Day Saints…. Aug. 29 – Dec. 29 2022

Full-time paid remote internship working on the [www.comeuntochrist.org](http://www.comeuntochrist.org/) team:

* Worked extensively on high-priority form-enhancement project:
  + Improving site-wide mobile-readiness in form components by
    - implementing input field modifications
    - including transitioning to adaptive floating labels,
    - styling bigger, more compact form fields.
* Implementing feature enhancement and deprecation.
* Effectively streamlining site by Identifying, reporting, and repairing frontend bugs.
* Consistently completing system maintenance tasks by deadline.
* Working effectively with team members in an Agile environment.
* Effective at collaborating with design team to implement component requirements.

### Internship Class Teaching Assistant (TA) ∙ BYU-Idaho CSE Dept Apr. 2021-Jul. 2021

* Grading student assignments.
* Coordinating with instructor and TA team in an Agile environment.
* Organizing and analyzing internal summary reports to track and improve the course and show course effectiveness.

### Software Testing Teaching Assistant ∙ BYU-Idaho CSE Dept. ………………………...……. Apr. 2021-Nov. 2021

* Collaborated with Supervisor/Professor to create course content for online/on campus classes.
* Curating, proofreading, and editing course content to help improve course success.
* Collaborating with instructor to create new and updated course content.

### Proofreader ∙ The Good & the Beautiful 2018-2019

* Proofreading original K-12 curriculum grammar, and punctuation to prevent errors in final product.
* Inspecting curriculum for consistency of page layout and design prior to publication.

### Python Tutor ∙ BYU-Idaho CSE Department 2018-2019

* Successfully tutors on-campus CS101 students in Python 3.
* Effectively tutors BYU-Idaho Pathways online students over Zoom to ensure students can independently complete course work.
* Works independently in off-hours to efficiently teach Codecademy.com courses and proficiency in Python 2.

# Volunteer:

### Tech Fest Volunteer ∙ Madison Middle School (Rexburg, ID) 2023

* Volunteer in the Scratch & Scratch Jr. area at annual technology fair
* Responsible for directing students and their families in the available devices and accessing Scratch/Scratch Jr. via mobile and browser apps.
* Had fun tutoring K-8 students in programming fundamentals and logic!
* Provided information for interested parents and excited students to access Scratch/Scratch Jr. from home devices.

### IEEEXTREME ∙ BYUI-Idaho Team ‘Coded’ 2019

* Participated with team in the 24-hour IEEE Code Challenge.
* Team placed 15th of the 50 teams in Region 6 (Western US) and 579th worldwide.

### Treasurer/ Board Member ∙ BYU-Idaho Society for Women Engineers (SWE) 2018-2019

* Coordinates and helps execute organization event.
* Responsible for purchasing event supplies.
* Manages SWE local chapter financial records and provided Nutella.