# Alexandra N. Walker

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## **EDUCATION**

#### **WILLAMETTE UNIVERSITY**

Bachelor of Science in Physics, May 2022 Bachelor of Arts in Mathematics and Politics, May 2022 *GPA*: 3.90

#### **EXPERIENCE**

## **Small Business Owner | Lake Grove Web Designs:**

January 2025-Present

- Built brand-defining websites by transforming Figma mockups into responsive, SEO-optimized digital experiences
- Orchestrated multiple concurrent projects by coordinating development and sales teams, ensuring seamless delivery and client satisfaction
- Spearheaded company growth through proactive client acquisition, building relationships from initial contact to successful project completion

# Software Engineer | Indicio, PBC:

August 2022-Present

- Engineered end-to-end features for Proven web application, developing both frontend React components and backend API integrations to expand platform capabilities
- Architected and developed a verifiable credential load testing repository (<u>owl-akrida</u>), under Indicio, which won BC Gov's \$60,000 Load Generator Code with Us Contract
- Fledged out revocation capabilities of verifiable credentials in Indicio's <u>ACA-Py Minimal Example</u> (AME) repository

## Cosmology Research Assistant | Willamette University:

May 2021 – August 2021

- 10 week paid internship implementing, training, testing, and deploying machine learning algorithms to predict spiral galaxy inclination angles
- Constructed data pipeline to (a) query (SQL) spiral galactic images and retrieve such images and then (b) clean, sanitize, filter such images to calculate their galactic inclination angles

# Technologies and Languages

- Python, Javascript, HTML, CSS, Nunjucks, Eleventy
- PostgreSQL, Docker, React, Google Cloud, AWS, Ubuntu, Git