Sean Collings

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EDUCATION

B.S., Computer Science   **Spring 2023**
Utah State University (USU), Logan UT   GPA 3.93

Certification in Information Technology   **June 2019**
Bridgerland Technical College, Logan UT   900 Hour Certificate

WORK EXPERIENCE

Atomic Jolt, Logan UT   **August 2020 - Present**
Software Development

- **Atomic Assessments:** Contributed to the Atomic Assessments project which allows instructors to author and deliver assessments to students within several LMS like Canvas, powered by Learnosity.
- **OnToCollege:** Worked closely with popular ACT / SAT prep business to implement custom development needs.
- **Assessment Data Store:** Collaborated with Strategic Education Inc. to build a highly scalable competency-based assessment data application based on AWS Lambda.
- **Discovery Education:** Worked with Discovery Education's development team to certify their products as LTI 1.3 tools.
- **Know Your Lemons:** Built a cross-platform mobile app for breast cancer awareness and education

TECHNICAL SKILLS

- **Languages:** Python, Ruby, Java, JavaScript, TypeScript, HTML, CSS/SCSS, Rust, SQL, Bash, C++, Crystal
- **Technologies:** React, Redux, Svelte/SvelteKit, Rails, Django, Numpy, Pytorch, Postgres, Tailwind, GraphQL, Vercel, S3, Lambda, Git, Linux, FastAPI, Flask, React Native

CERTIFICATIONS

Network Pro   **December 2018**
TestOut

Demonstrated competency in installing, configuring, and maintaining a network for small-businesses

PC Pro   **January 2018**
TestOut

Demonstrated competency in software installation, management and security for home and corporate OS environments.

Code To Success   **August 2018**
CTSUtah

Demonstrated competency in frontend development fundamentals with Javascript, React, HTML, CSS, and SCSS