

## Axel Olsson

<https://trustpizza.github.io/portfolio/>

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### Technical and Software Skills

#### Web Development

- Ruby / Ruby on Rails
  - Python / Django
  - Javascript
  - SQL (SQLite, PostgreSQL, MySQL)
  - Git & Github
  - HTML5/CSS3
  - Test Driven Development Lifecycles
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### EDUCATION

#### University of Vermont – Honors College

Burlington, VT

Bachelor of Arts, Philosophy and Psychology, May 2022

2019 - 2022

- GPA 3.80/4.0

- Defended and Published a thesis exploring novel approaches to mental health counseling for depressed patients.

#### Bucknell University

Lewisburg, PA

Philosophy and Psychology (Pursued Bachelor of Arts)

2018 - 2019

- GPA 3.87/4.0
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### PROFESSIONAL EXPERIENCE

#### Precision Valley Communications

Springfield, VT

Software Developer (Remote)

May 2023 - Present

- Create custom made solutions to business logic problems using Python, SQL, Ruby, Ruby on Rails, and Javascript.
- Build and maintain full stack web applications built on Ruby on Rails and Django.
- Build and maintain APIs and API libraries for intra-business and business-to-business use.
- Communicate with clients, management, and stakeholders to architect software solutions.
- Integrate with third party software including Salesforce, SmartSheet, FME and CAD.

#### Epic

Madison, WI

Quality Assurance Manager

May 2022 – June 2023

- Collaborate with Research & Development to investigate and create software solutions to bugs for a product used by over 330 million people each year.
- Create and development dozens of automated software testing applications and scripts each week.
- Develop and implement changes to software functionality.
- Communicate directly with clients to develop and assist with implementation of software solutions.
- Manage three major development projects to ensure they are completed in a timely manner as well as a plethora of smaller weekly projects.
- Mentor new hires through the onboarding process and educate them about the code-base and technical responsibilities.

#### University of Vermont Student Government Association

Burlington, VT

Software Engineering Consultant

September 2021- June 2022

- Facilitate with three major web development projects with a focus on maintaining front-end web applications.
  - Collaborate with the engineering team to develop new solutions to SGA needs.
  - Ship multiple commits weekly to end users.
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### TEACHING AND RESEARCH EXPERIENCE

#### University of Vermont – Interparental Conflict and Child Development (*Research Assistant*) (Sep, 2021 – May 2022)

- Administer three psychophysiological exams weekly.
  - Perform weekly statistical analyses on data (using R and SPSS).
  - Create dozens of weekly R scripts for use in a leading child psychology lab.
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