

Skills

- Extensive experience with Go, TypeScript/JavaScript, Python, PHP, HTML, and CSS
- Experience with Ruby, Java, SQL, C, C++, and C#
- Familiar with AWS, React, Ruby on Rails, Laravel, and Linux
- List of projects available at <https://portfolio.trevorjex.com>

Education

Bachelor of Science in Computer Science - Utah State University

May 2023, Logan UT

- Major in Computer Science, Minor in Entrepreneurship
- 3.98 GPA

Experience

Software Engineer - Pluralsight

June 2023 - Present, Draper UT

- Designed and built a Rails project to move important functionality out of an existing Laravel platform, leveraging Amazon EventBridge
- Added GraphQL functionality to a Rails project
- Took part in regular maintenance work to reduce security vulnerabilities, reduce tech debt, and enhance future developer experience

Software Engineer - Omadi/Traxero

September 2019 - June 2023, Lehi UT

- Designed with two others a complete rework of Omadi's core features in a new Go-based backend while maintaining support for the old Drupal backend
- Built payment services to integrate Omadi with a credit card processing solution and Traxero with a provider payout solution
- Built backend and frontend to manage registration for guest permits
- Worked on websites and services with a team to facilitate fast and accurate towing management

Software Engineering Intern - Pluralsight

May 2022 - August 2022, Draper UT

- Created dashboards to provide critical health, cost, and usage information to internal employees and managers
- Formulated solutions to provide reliable data without stressing databases

Software Developer - BYU Broadcasting

June 2018 - May 2019, Provo UT

- Built the primary tool to transition BYUtv to AWS Elemental MediaConvert from an old video encoding platform
- Worked on websites and services for BYUtv/BYU Radio as part of an agile team
- Gained experience in AWS CloudFormation and AWS Lambda