

# Carter Parks

Student at Utah State University  
Computer Science BS, Class of 2023

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## EXPERIENCE

### ControlByWeb

Software Engineer | MAY 2023 - PRESENT

- Development of management platform for internet enabled industrial hardware
- Frontend development with VueJS
- Backend development with Laravel
- Management of AWS based infrastructure

### Symliv LLC

Software Developer | JUN 2021 - MAY 2023

- Customer facing access control for vacation rentals
- Backend and frontend development on a cloud-based MERN stack
- DNS administration
- Image generation and cloud storage

### Logan Small Business Development Center

Developer and IT Consultant | APR 2020 - JUN 2021

- Developing e-commerce websites
- Using the SCORM API to track user learning
- Providing support for IT related concerns new companies have

## EDUCATION

### Utah State University

Computer Science BS, Minor in Mathematics | JAN 2019 - MAY 2023

- Expanded my skills and helped me learn the tenets of good software and algorithm design
- Gave experience working with groups, solving complicated problems efficiently, and rapidly getting up to speed on new topics.
- Mathematics Minor has given me a foundation to interface with complex ideas and topics related to computer science, that are useful in many applications.

## SKILLS

### VueJS, HTML, CSS

Frontend web development at ControlByWeb

### Linux

Used as a development platform for coursework and employment, and as a personal desktop. Comfortable in commandline and server environments.

### Git

Comfortable with version control best practices.

### TypeScript, NodeJS, ExpressJS, MongoDB

Backend web development for employment at Symliv LLC.

### Python, Django

Coursework and backend web development for Logan Small Business Development Center. Language of choice for personal projects.

### Java

Coursework to learn and develop algorithms.

### C, CUDA, OpenMP

Coursework in Numerical Analysis and High Performance Computing contexts.

### LaTeX

Coursework document production in various mathematics contexts.