

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

- Developed customer facing access control for vacation rentals
- Built backend and frontend on a cloud-based MERN stack
- Implemented image generation and cloud storage
- Administered DNS

Logan Small Business Development Center

Developer and IT Consultant | APR 2020 - JUN 2021

- Provided support for IT related concerns new companies had
- Used the SCORM API to track user learning
- Developed e-commerce websites

EDUCATION

Utah State University

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

- Mathematics Minor gave a foundation to interface with complex ideas and topics related to computer science, useful in many applications.
- 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.

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.