Carter Parks

Full Stack Web Developer focused on making
robust and high-quality software

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Logan, UT

SKILLS

- VueJS
- JavaScript
- HTML, CSS
- HTTP, TCP
- Git
- AWS, Server Admin
- MySQL, SQLite
- TypeScript
- NodeJS
- Python
- Django
- PHP, Laravel
- Linux, CLI, Vim
- Bash, Z shell, fish
- macOS
- Windows
- React
- MongoDB
- Java
- C
- CUDA, OpenMP
- LaTeX
- Markdown
- Kotlin, KMP
- LLM Agents

EXPERIENCE

ControlByWeb
Software Engineer | MAY 2023 - PRESENT

- Development and maintenance of industrial hardware management platform, supporting over 7700 industrial devices, and over 4600 international corporate customers
- Designed and implemented responsive VueJS UI for hardware management platform, with a focus on legibility, convenience, and simplicity
- Backend development with Laravel, designed relational database schemas to represent business logic
- Implemented renewal payments by integrating with the Stripe API
- Created, managed, and documented AWS-based cloud infrastructure
- Wrote an internal legal compliance service, documented toolchain and usage
- Ground-up implementation of a cross-platform Android/iOS application for hardware management
- Collaborated on multi-developer projects using an Agile-lite development workflow to create clean, maintainable code
- Worked closely with support teams to communicate with customers for requirements gathering

SymLiv
Software Developer - Part Time | JUN 2021 - MAY 2023

- Developed customer facing access control for vacation rentals
- Built backend and frontend on a Google Cloud based MERN stack
- Implemented image generation and cloud storage
- Modified and implemented UI mockups with Figma

Logan Small Business Development Center
Developer and IT Consultant - Part Time | APR 2020 - JUN 2021

- Provided support for IT related concerns new companies had
- Used the SCORM API to create and track user progression through business education courses
- Developed e-commerce websites for customers

EDUCATION

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

- Gave experience working with groups, solving complicated problems efficiently, and rapidly getting up to speed on new topics.
- Learned the tenets of good software and algorithm design, with a grounding in Computer Science theory
- Mathematics Minor gave a foundation to interface with complex ideas and topics related to Computer Science

U.S. Citizen. The LaTeX source for this document can be found at github.com/CarterParks/resume