

Carson Hellman

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SKILLS

C
C++
Python
PHP
JavaScript
HTML/CSS
Git
SQL

CERTIFICATIONS

Atlassian Agile Project Management

COURSEWORK

Object-Oriented Programming
System & Security Administration
Discrete Mathematics
Database Processing
Operating Systems
Data Structures
Networks

EDUCATION

University of Oregon
BS in Computer Science
Minor in Spanish
June 2024
Cumulative GPA: 3.72

EXPERIENCE

Race Entry

Full Stack Web Developer

Feb 2025 – Present

Provo, UT

- Contributed to system upgrades and ongoing development for a custom event registration and ticketing platform, using the LAMP stack with a strong focus on PHP, MySQL, and JavaScript.
- Collaborated with a small dev team to debug issues, manage deployments, and support QA efforts for production releases.
- Built scalable, modular back-end components with Kohana (MVC PHP framework), improving performance through optimized database queries.
- Designed and implemented responsive, mobile-friendly interfaces using Bootstrap, HTML, CSS, and jQuery, enhancing UX for event organizers and participants.

University of Oregon

Learning Assistant

Sept 2022 – June 2024

Eugene, OR

- Held office hours to help students with coursework.
- Quickly interpreted code that students brought to help them debug and solve problems.
- Courses included Computer Science III: Unix, C, and Data Structures, Computer Science II: Intro to Object-Oriented Programming, and Computer Science I: Intro to Python.

PROJECTS

PySonic

Built a functioning code editor with a team using NodeJS and React, with the purpose of creating a simple and intuitive Python coding environment for BLV (Blind-Low-Vision) individuals to get started coding.

Graphics rasterizer in C

Created a functional graphics rasterizer from scratch that utilized the scanline algorithm, linear interpolation, and implemented phong shading.

Shut The Box

Recreated the popular board game using Unity/C#, and produced an IOS app.