Henry Oberholtzer

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github.com/henry-oberholtzer | **linkedin.com/in/henryoberholtzer**

Musician and junior programmer with a passion for design, and thrilled to build tools to improve people's lives.

PROJECTS

Record Store | Inventory Manager | github.com/henry-oberholtzer/record-store — 2023
- A React web application written in TypeScript, using Redux & Vite, with a custom repsponsive UI.
- Follows functional programming practices, currying, and has a temporary database.
- Allows user access to full CRUD functionality, with changes saved locally.

Currency Exchange | API-based web app | github.com/henry-oberholtzer/solar-system-age — 2023
- Written in JavaScript and built with Webpack, returns live exchange rates for 161 currencies.
- Minimizes necessary API calls by using local storage to save rates.

EDUCATION

Certification in Full-Stack Web Development | Epicodus | Portland, Oregon — June 2024
- JavaScript, C#/.NET, NoSQL, React, HTML
- Full-time class structure simulated the structure of agile development with daily pair programming.
- Built a foundation of best practices to readily adopt new programming languages and technologies.

Certification in Project Management | PSU CEPE | Portland, Oregon — June 2023
- Acquired skills for agile methodologies, planning, stakeholder management, and leadership strategies

B.A. in Music Composition | Reed College | Portland, Oregon — May 2021
- **Senior Thesis:** Waveform Transmission: Minimalism and Dynamic Expression in Techno
- Focused on studying the expressive and compositional techniques in minimal techno.
- Wrote a historical overview covering minimalist art music and birth of techno.
- I applied my research to write, record, and produce two long-form electronic pieces.

EXPERIENCE

Smith Teamaker | Tasting Room Attendant | Portland, OR — June 2021 - September 2023
- Represented the Smith Teamaker brand, fielded customer questions and concerns.
- Prepared and presented beverages and tasting experiences to customers in a fast paced environment.
- Offered in-depth knowledge of tea offerings, tea manufacturing and brand history to customers.
- Maintained a clean, well-stocked and organized storefront with excellent food safety standards.

Reed College | Orientation Coordinator | Portland, OR — Jan 2019 - October 2019
- Planned the new student orientation for an incoming class of over 300 students.
- Hired, scheduled and trained a team of 25 student workers to help run orientation.
- Coordinated departments on campus to carry out over 100 events through the week.
- Involved in all stages of event execution to assure events ran without problem.

SKILLS

Langauges	JavaScript, TypeScript, JSX, C#/.NET, HTML, CSS
Tools	React, BootStrap, NoSQL, SQL
Interpersonal	Creative Leadership, Team Coordination, Communication