Christopher Harwell

Front-End Engineer

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WORK EXPERIENCE

Software Engineer (Freelancer)
Harwell's Software Development

11/2018 – Present
Freelance web development company

Achievements/Tasks
- Spearheaded multiple e-commerce sites for clients, successfully tackling any problems that occurred.
- Maintained consistent communication with the client while updating them frequently on the status of the product and what had been completed.
- Successfully created mock-ups, wire-frames, prototypes, using Figma and Balsamic.
- Refactored existing sites from JQuery to React.
- Integrated payment processing tools such as SnipCart and Stripe for secure checkout.

CNC Machinist
Arconic

02/2018 – 07/2019   *Barberton, OH*

Achievements/Tasks
- Program computers or electronic instruments, such as numerically controlled machine tools to perform production tasks.
- Studied sample parts, blueprints, drawings, or engineering information to determine methods or sequences of operations needed to fabricate products
- Applied knowledge of mechanics, mathematics, metal properties, layout, and machining procedures
- Diagnosed machine tool malfunctions to determine need for adjustments or repairs
- Spearheaded the set up and operation of a variety of machine tools to produce precision parts and instruments

EDUCATION

Full-Stack Web Development & Computer Science
Lambda School

02/2020 – Present   *Remote*

Bachelors in Computer Science
UoPeople

11/2018 – Present   *Remote*

CNC Machining
Akron CNC Training Center

11/2017 – 03/2018   *Akron, OH*

SKILLS

`React` `JavaScript` `SCSS` `Detail Oriented`

`Problem Solving` `Git` `Version Control` `React Router`

`HTML` `CSS` `Reactstrap` `Bootstrap` `MaterialUI`

`End-to-End testing` `Unit Testing` `Integration Testing`

PERSONAL PROJECTS

Movie App ⧉
- Successfully built a React app that used React Router for router

NASA Photo of the Day ⧉
- Successfully created a React app that fetched data from the NASA APOD API and returned the photo of the day

User Login form ⧉
- Successfully built a React login form with authentication, that saves information to an external API

Instagram Clone ⧉
- Using React i successfully built the functionality and structure of an instagram clone

User Onboarding with tests ⧉
- Using the Cypress Testing library and React i successfully wrote tests for my user login form

ToDo App ⧉
- Successfully build a small React todo application using React Class components

Team Builder Form ⧉
- Created a simple form application using React

React Football Scoreboard Application ⧉
- A simple react app that updates the score when a user presses a button