

# Christopher Alphonse

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## EDUCATION

### Western Governors University

Millcreek, UT

*Bachelor of Science: Software Engineering*

*Expected Graduation: July 2026*

Relevant Coursework : Systems Thinking, Data Structures and Algorithms, Software Engineering, Java, Python, JavaScript, Software Security and Testing, Mobile Development (Android), Scripting and Programming

## EXPERIENCE

### Software Engineer

Mar 2023 - Mar 2023

*Brinks*

*Remote*

- Translated **Figma** designs into functional **React** components, ensuring pixel-perfect implementation
- Collaborated closely with the design team to understand UX goals
- Developed a desktop application using Electron.js and React.js, Bootstrap, **SQLite3**
- Conducted rigorous testing and debugging to ensure high-quality, error-free code for a stable and reliable application

### Software Developer

Aug 2022 - Oct 2022

*CoinWistle LLC*

*Remote*

- Developed a searchable archive of department press releases using Wagtail, **Python**, Django, **JavaScript**, SQLite
- Created a responsive mobile-friendly site with administrative interface for press release creation and management
- Integrated front-end template with back-end logic, applying jQuery and **RESTful API** routing to render 24+ HTML templates for smooth navigation and interaction

### Frontend Developer

May 2018 - Jan 2019

*FunkyJunkie Co*

*Remote*

- Optimized product info using HydrogenJS and **GraphQL**, enhancing data management for efficiency
- Revamped UX with visually stunning, user-friendly product page designs in HTML and CSS
- Crafted a unique brand identity with custom SCSS styling, resonating with the target demographic
- Orchestrated graphic design efforts, producing high-quality visuals that elevated brand aesthetic

## PROJECTS

### Portfolio v3 | JS, EmailJS, Axios, Framer-Motion, Headless-UI, Github, Vite

[GitHub Link](#)

- Portfolio webpage built with React in 2022. Faster performance with Vite.

### Help Pilot | MySQL, TS, Github, Prisma, Next.js

[GitHub Link](#)

- Simplify IT support with our help-desk app. Create and track tickets effortlessly.

### Noted | Tauri.js, Rust, Redux, MongoDB, Github

[GitHub Link](#)

- Desktop note-taking application, for the web and native desktop.

### Scrapper | TS, Cheerio, Cluster, React, Node.js

[GitHub Link](#)

- Creates a server instance based on how many CPU cores the user has for fast and competitive web scraping.

### Image Formatter | JS, CSS

[GitHub Link](#)

- Simple application for optimizing all types of image files into webp for fast image optimization.

## TECHNICAL SKILLS

**Certifications:** Google IT Support, Coding Dojo Bootcamp: Full-Stack Software Development(MERN)

**Languages:** Java, Python, JavaScript, MYSQL (SQLite) (Postgres), HTML/CSS

**Frameworks:** React, Tailwind, FastAPI

**Developer Tools:** Git, Docker, Visual Studio, PowerShell, Bash, Git, DataGrip, Postman, IntelliJ, Eclipse

**Libraries:** React.js, Redux, P5.js, Android SDK, Selenium, Jest (Unit Testing), Node.js