

# Christopher Alphonse

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## SKILLS AND CERTIFICATIONS

**Certifications:** Google IT Support, Coding Dojo Bootcamp: Full-Stack Software Development(MERN), CompTIA Project+, AWS Cloud Practitioner, ITIL Foundation

**Languages:** Java, Python/Django, Node.js/Express, JavaScript, SQL (MySQL, PostgreSQL), HTML/CSS

**Frameworks:** React, Tailwind, FastAPI

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

**Libraries:** Android SDK, Jest, Selenium, JUnit

**Soft Skills:** Strong communication, collaboration, problem-solving, and adaptability

## EDUCATION

**Western Governors University**

Millcreek, UT

*Bachelor of Science: Software Engineering*

*Expected Graduation: July 2026*

- **Relevant Coursework:** Data Structures and Algorithms, Java, Software Security and Testing

## PROFESSIONAL EXPERIENCE

**2024 Hack.Diversity Fellow**

Dec 2023 - Current

*Hack.Diversity*

*Hybrid*

- Selected into 2024 Hack.Diversity Fellowship, a career leadership and workforce development program integrating Boston's innovation, corporate, civic, academic, and philanthropic pillars

**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

## PROJECTS

**Node Server - Template** | *PostgreSQL, Prisma ORM, Docker, TypeScript*

[GitHub Link](#)

- Built a robust backend server template to simplify tedious server configuration using Node.js.

**Portfolio v3** | *JavaScript, EmailJS, Axios, Framer-Motion, Headless-UI, GitHub, Vite*

[GitHub Link](#)

- Developed the 3rd iteration of my portfolio to incorporate new web technologies and refresh its design.

**Help Pilot - OSS** | *MySQL, TypeScript, GitHub, Prisma ORM, Next.js*

[GitHub Link](#)

- Created an IT support app, simplifying ticket creation and tracking for help-desk operations.

**Noted** | *Tauri.js, Rust, Redux, MongoDB, GitHub*

[GitHub Link](#)

- Developed a desktop note-taking application with support for both web and native desktop platforms.

**Whack-A-Mole** | *Java Swing*

[GitHub Link](#)

- Created a Whack-A-Mole game using Java Swing with immersive audio, allowing game restarts and adjustable speed for enhanced user experience.