Joshua Wright

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- Experience -

System8 | Automation Engineer Clearwater Florida | Mar 2025 - Current

- Built and deployed a Windows automation tool to export financial data from Bloomberg Terminal.

Standard Activities:
- Design automation process
- Build Windows installer

Technologies Utilized:
- Powershell & batch script
- iexpress
- Excel & Macros
- Google Cloud CLI

Otternaut (Sandbox SB04) | Co-Founder & Software Engineer Orem Utah | Aug 2024 – Apr 2025

- Launched a cross-platform SaaS mobile app for home service businesses using Flutter and FastAPI, integrated with Jobber API for real-time lead management.
- Supported 20+ active users and grew to $359/month in recurring revenue.
- Spearheaded development of REST APIs, deep linking, and payment flows using Stripe and Supabase.
- Collaborated in a 3-person agile founding team; directly interfaced with customers to drive product iterations.

Standard Activities:
- Collaborated in a 3-person founding team
- Agile Development + Speaking to customers
- Developing Android & IOS Apps
- Creating and testing REST API

Technologies Utilized:
- Flutter
- Mobile Deep Linking
- Google Maps & Stripe API
- Jobber API & OAuth2
- FastAPI
- Docker & Compose
- Supabase & PostgreSQL
- Hetzner VPS

AI-Tutor (UVU Research Project) | Frontend Engineer Orem Utah | Oct 2024 – May 2025

- Redesigned and deployed AI chatbot UI (Svelte + Tailwind) for 300+ students and faculty, enhancing real-time access to grades, materials, and feedback.
- Implemented live response streaming, cookie-based authentication, and LaTeX rendering with Katex.

Standard Activities:
- Collaborated with professor of Technology Management
- Developing in Svelte

Technologies Utilized:
- Svelte (Javascript)
- HTML & Tailwind CSS
- Streaming Responses
- Katex Parsing

Grit Marketing | Sales Rep U.S., Summer 2021 & 2022

- Closed 406 contracts and sold $293K+ in pest control services across 8 states through door-to-door outreach.

LDS Church | Representative Kiribati, 2018 - 2019

- Led group discussions, humanitarian projects, and mentored new representatives across island atolls.

UVU Math Lab | Math Tutor Orem Utah, 2023 & 2024

- Tutored 5-15 college students from Trigonometry to Calculus to Proofs solving 1-5 problems 4 days/week.

Calculus Instructor | SI Leader Orem, UT Jul-Dec 2023

- Taught Calculus to 3-10 students 4 times per week and cooridinated with professors to prepare material.

- Education -

Computer Science | Utah Valley University Orem, Utah | August 2021 - April 2025

- Bachelor of Science
- Mathematics Minor
- Chairman of Computer Science Club
- Dean's List