

# Joshua Wright

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## - Experience -

**System8: Automation Engineer**

Clearwater, FL: Mar 2025 - Current

- Built and deployed a Windows automation tool to export financial data from Bloomberg Terminal.
- Created and deployed workflow orchestration tools to calculate values for 4 data pipelines utilizing daily refreshed data from over 150 Ticker Symbols.
- Created and deployed data visualization interface using Streamlit.

**Technologies Utilized:** Powershell, Batch script, iexpress, Excel & Macros, GCP & Google Cloud CLI, Terraform, Streamlit, Chart.js, Dagster, Airflow.

**RK4: Co-Founder & Engineer**

Orem, UT: May 2025 - Current

- Earned over \$10k in revenue by developing custom technology solutions for businesses.

**Technologies Utilized:** Svelte & SvelteKit, CSS, GSAP, Blender, Threlte, Docker & Compose.

**Otternaut (Sandbox SB04): Co-Founder**

Orem, UT: Aug 2024 - Apr 2025

- Launched a cross-platform SaaS for home service businesses using the agile methodology and integrated with Jobber API for real-time lead management.
- Collaborated with founding team to develop software and supported 20+ active users; grew recurring revenue to \$359/month.
- Spearheaded the backend development and mobile app development.

**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, UT: Oct 2024 - May 2025

- Collaborated with Professor of Technology management to redesign and deploy AI chatbot UI for over 300 students and faculty.
- enhancing real-time access to grades, materials, and feedback from professors.

**Technologies Utilized:** Svelte (Javascript), HTML & Tailwind CSS, Streaming Responses, Latex Rendering with Katex, Live response stream parsing & rendering, Cookie Based Authentication.

**The Grit: Sales Rep.** U.S., Summer '21 & '22

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

**LDS Church: Missionary** Kiribati, '18 & '19

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

**UVU: Math Tutor** Orem UT, 2023 & 2024

- Tutored hundreds of college students from introductory to advanced college math courses.

**UVU: SI Leader** Orem, UT Jul-Dec 2023

- Taught Calculus 4 times per week and coordinated with professors to prepare material.

## - Education -

**Computer Science: Utah Valley University**

Orem, UT: August 2021 - April 2025

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