

Joshua Wright

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🌐 Joshua (Guts) Wright

📞 3852834324

- Experience -

Elysium: 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.

Otteronaut (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, 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.
- Enhanced real-time access to grades, materials, and feedback from professors.

Technologies Utilized: Svelte (Typescript), HTML & Tailwind CSS, Latex Rendering with Katex, parsing & rendering streamed response in real-time, 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