

Joshua Wright

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📄 Joshua (Guts) Wright

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- Experience -

Quant Portfolio Advisors: Senior Software Engineer

Clearwater, FL: Mar 2025 - May 2026

- Sole engineer of a 5-person finance startup. Built and deployed automation tools, data pipelines, and cloud infrastructure.
- Designed and deployed a Windows automation tool to export financial data from Bloomberg Terminal, pulling ETFs, currencies, futures, and macroeconomic indicators daily.
- Created and deployed workflow orchestration tools to calculate values for 4 data pipelines utilizing daily refreshed data from over 150 Ticker Symbols.
- Built and deployed 9 websites and integrated CI/CD pipelines for the team.
- Built multiple environments (prod, dev, staging) with Terraform, managing 15+ cloud services.
- Converted a \$650/month cloud process down to \$35/month through infrastructure optimization.
- Automated a 6-hour manual process down to 15 minutes, reducing service cost from \$7,500/year to \$1,200/year.

RK4: Co-Founder & Engineer

Orem, UT: Feb 2025 - Present

- Co-founded a freelance web development business, successfully helping 3 startups get off the ground with custom technology solutions.
- Built and deployed 3 client websites with modern frameworks, responsive design, and SEO optimization.
- Integrated CI/CD pipelines for all client projects to enable rapid, reliable deployments.

Rotor (Sandbox SB04): Co-Founder & Mobile Developer

Orem, UT: Aug 2024 - Apr 2025

- Built and deployed a cross-platform mobile app integrated with Jobber API for real-time lead management of home service businesses.
- Supported 20+ active users and generated \$359 in monthly recurring revenue.
- Led backend development using Docker, PostgreSQL, and OAuth2 authentication; deployed to Hetzner VPS with CI/CD.

AI-Tutor (UVU Research): Frontend Engineer

Orem, UT: Oct 2024 - May 2025

- Developed Version 2 of a Svelte-based AI chatbot UI deployed for 300+ UVU students and faculty.
- Built a working mobile app with authentication and a functional AI chatbot interface.
- Engineered streaming response handling using regex-powered chunk parsing for KaTeX and code blocks.

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