

Dear Hiring Manager,

I am a passionate software engineer who thrives at the intersection of technology and human-centered design. With experience in both enterprise and startup environments, I excel at defining requirements, collaborating across disciplines, and delivering impactful solutions that improve real-world processes.

At Tektronix, I worked on an internal innovation team focused on modernizing manufacturing workflows through software solutions. As the sole software developer, I led projects end-to-end. My team started by identifying process inefficiencies to designing and deploying user-centered automation tools. My work spanned a range of technologies, including **JavaScript, Java, Thymeleaf, Spring Boot, VBA, RPA, Copilot, Azure, PowerAutomate and PowerBI**. Projects included front-end redesigns of internal tools, process automation through PowerAutomate and RPA, and data visualization pipelines. In addition to technical delivery, I mentored three interns, coordinated project timelines, and led two PowerBI learning cohorts to upskill peers across departments.

At Machine Research, a software startup, I joined as a full stack developer collaborating directly with senior engineers, leadership, and cross-functional teams. I developed and enhanced **Angular** front-end components using **TypeScript, HTML, and CSS**, optimized backend APIs with **AWS Amplify**, and led schema updates to **DynamoDB** that paved the way for additional user functionality. I also mentored an intern, contributing to both individual and team growth.

At FORCEAI, I utilized my skills to rapidly iterate with agentic coding while analyzing and verifying the output to build an agent OS. As a full stack developer I designed the **React** front end with **TypeScript and Tailwind** to tailor the users needs and refined the **Python and Rust** backend for greater agent-to-agent and agent-to-user communication reliability. Unfortunately, due to funding issues, the startup could not renew my contract.

Through these roles, I've developed a deep appreciation for how thoughtful design and clear communication enable successful software delivery. I've learned to balance autonomy and collaboration, take initiative in ambiguous environments, and ensure solutions are both technically sound and user-focused. I'm excited about opportunities where I can continue building software that makes a tangible difference. I would welcome the chance to discuss how I can contribute to your team's goals.

Sincerely,
Grant Walker