Evan Walter

SUMMARY

I specialize in React development. I love what I do and focus on bringing real business value in a timely manner. Former Electrical Engineer applying technical and leadership skills to serve on a team.

EXPERIENCE

Full Stack Software Engineer—Contract
Rewired.one   **September 2021 - November 2021, Redding, CA**
· Build high-quality, innovative, and fully performing software that complies with coding standards and technical design to execute the full software development life cycle (SDLC).
· Write well-designed, testable code on the stack—React + Node.js + Express + MySQL.
· Develop software testing, verification plans, and quality assurance procedures.
· Integrate software components into a fully functional software system.
· Troubleshoot, debug, and upgrade existing systems.
· Report to leadership to define personal goals and mentorship.

Software Developer—Contract
Sole Proprietorship   **January 2021 - Present, Redding, CA**
· Develop custom solutions with JavaScript, Python, HTML5, CSS3, and Liquid—the Shopify theme templating language written in Ruby.
· Implement custom designs on Shopify themes built from scratch.
· Manage client assets with Python scripts, Shopify themes, and Amazon Cloud API integration.
· Perform Shopify theme customization, migration, and optimization.

Electrical Designer
Electric Innovations, LLC   **October 2020 - January 2021, Redding, CA**
· Develop customized electrical design packages for existing systems and new construction systems.
· Interface with field technicians on-site and off-site to provide consulting, troubleshooting, maintenance, and system design services.
· Create CAD electrical control wiring diagrams, product designs, electrical power drawings, and site plans.
· Align all drawings with industry standard design conventions.
· Provide the services listed above for Automation Control Systems and Electrical Power Systems.
· Communicate effectively with team members and clients as an outward-facing member of the design team.

Electrical Engineer
Newport News Shipbuilding   **September 2016 - September 2020, Newport News, VA**
· Develop electrical designs for components, equipment, systems, and networks.
· Manage work-package data with SAP, Microsoft Excel, and Visual Basic.
· Troubleshoot and test shipboard electrical systems.

Junior Computer Engineer
ECS Federal, LLC   **June 2015 - March 2016, Arlington, VA**
· Design hardware with VHDL, FPGAs, Xilinx ISE, and Altera/Intel Quartus.
· Integrate analog RF systems for low observables from the bottom up, including component level design, plate testing, system integration, and digital control.
· Test equipment with Modulation Analyzers, Oscilloscopes, Spectrum Analyzers, PNAs, Frequency Counters, and Logic Analyzers.

EDUCATION

Bachelor of Science in Electrical Engineering
George Mason University · Fairfax, VA · 2015

SKILLS

React, JavaScript, NodeJS, ExpressJS, jQuery, HTML5, CSS3,

Developer Tools—Git, Webpack, Babel, JSON, REST API

Other Languages—Python, C/C++