

Open to remote work * Open to relocation * Authorized to work in the US for any employer

Ingenious technically minded programmer seeking opportunities to apply efficiency skills to technology as a Front End Web Developer and Junior Software Engineer

Software Engineering Boot Camp

Front End Web Developer & Software Engineer FrontEnd Simplified - Sydney, Australia Jul 2023 - Present

- Devoured courses on:
 - HTML
 - CSS
 - JavaScript
 - React.js
- Focus on creating high-performing websites
- Continuous efforts to stay updated with the latest web development trends
- Collaborate with designers, back-end developers, and stakeholders
- Strong emphasis on delivering pixel-perfect designs and seamless user interactions
- Develop websites that are visually appealing and offer exceptional user experiences
- Strong adherence to web accessibility and web standards
- Proactive participation in web development communities, tech conferences, and industry blogs
- Ongoing enhancement of both technical and soft skills
- Deep passion for front-end web development and a commitment to making a lasting impact on users' experiences.

Work Experience

Cloud Budget & AI Internship Swanson Consulting, LLC - Woodbridge, VA Jun 2023 - Present

- Reviewed all cloud accounts across Azure, GCP, AWS for security, efficiency & budget improvements
- Re-envisioned & implemented Terraform driven OpenAI usage framework in Vue.js, Node.js, and React.js to compare performance
- Python programming against OpenAI API & SDK

Application Re-Engineering Internship Noah Zark, LLC - McKinney, TX Feb 2023 - Jun 2023

- Learned git, php, mariadb, python django, docker, & Amazon Web Services
- Helped ideate, plan, & develop django web application from docker php web application & mariadb backend
- Used containers with php web application & rewrote as python django

Shop Foreman & Production Mechanic Kensington Glass Arts - Sterling, VA Dec 2021 - Feb 2023

- Manage all aspects of systems maintenance for state of the art glass fabrication facility to ensure quotas are met, business value is maximized, & production output remains maximized
- Saved the company hundreds of thousands of dollars through individual contributions from running machinery to savings on procurement
- Manage 10 person team for machinery education, use, & repair for 2x10 hr production shifts
- First to arrive, unlock doors, run production pre checks on machinery, ensure all components are operational
- Reassess workflow & optimize daily for multiple scenarios including parts order backlog, maintenance status, & resource availability
- Established process & trained staff on proper operation of machinery, embedded systems, & general IT knowledge, awareness, & security
- Corner office with line of sight on production floor leveraged to manage external suppliers for parts; warranty claim submission, tracking & resolution; delivery, & refuse removal
- Pioneered novel repair techniques for machinery
- Critical hub radiating information on analysis, maintenance, repair, training, & education for all machinery
- Adjusted entire production line to optimize workflow & reduce deterioration of machinery

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- Encouraged disciplined work practices for speed, pressure, glass product flow through machines
- International business contact development, Central procurement cost saver with international vendors
- Servant leader to team demonstrating proven ability to remove impediments
- Collected & submitted all data for KPI on ISO 9001 quality control & maintenance
- Tracked uptime & downtime monthly, expenses on all resources purchased for all machines

Licensed Pipe Layer & Equipment Operator

Sagres Construction - Alexandria, VA

Jan 2016 - Jan 2021

- Licensed by WSSC to lay 4 to 16 inch water main iron piping, run 3/4 to 2 inch copper pipe from water main to house connections to comply with all local building codes & project blueprints
- Ensured all work complied with WSSC on site inspector requirements
- Optimized workflow to ensure team attained project milestones
- Constantly dealt with complex scenarios motivating cross functional teams to maximize business value
- Operated bobcat, compact rollers, asphalt rollers, skid steer excavation, jumping jack
- Cad welded cables on iron pipes to prevent corrosion

Education

Bachelor of Mechanical Engineering in Mechanical Engineering (*pursuing*)

Northern Virginia Community College - Alexandria, VA

Aug 2021 - Present

High School Diploma

West Potomac High School - Alexandria, VA

Sep 2015 - Jun 2019

Skills

Mechanical/Electrical Engineering: <ul style="list-style-type: none"> • Automotive Repair • Equipment Operation • Blueprint reading • Code & Standards Compliance • Complex Systems Maintenance 	Business: <ul style="list-style-type: none"> • Process definition & education • Budget, Cost Tracking, Reporting • Resource Management • Relationship Development • Goal Commitment & Attainment 	Technology: <ul style="list-style-type: none"> • OpenAI • Scrum Master • Word & Excel / Docs & Sheets • Python • PHP • HTML • CSS • JavaScript • React.js • TypeScript • GraphQL • mariadb • AWS • Jira • SQL
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Certifications & Licenses

Forklift Certification Welding Certification Pipelayer License Overhead Crane Certification	Cyber Security Specialization Coursework complete, awaiting capstone release date The University of Maryland Certified ScrumMaster (CSM) #001477969
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Language Fluency

Spanish | Moroccan Arabic

Additional Information

doer | self motivated self starter | situation assessor | tactic redefiner | goal setter & achiever | resource aligner & marshaller | team contributor | risk, liability & safety educator | system component decomposer | complex system maintainer & optimizer | procedure establisher & optimizer | skilled troubleshooter | impediment remover | welder & creator | vehicle builder & calibrator | coder | knowledge & certificate pursuer