

Kenneth Schaefer

Software Developer / Software Engineer

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TECHNICAL SKILLS

Proficient: *Node, JavaScript, React / Redux, Git, Express, PostgreSQL, LESS*

Knowledgeable: *AWS, HTML5, C, C++, Python, Google Maps API*

TECHNICAL PROJECTS

Hello Kitchen | Front End Developer | October 2022 | rowlf.herokuapp.com

- Aids our users in selecting meals and purchasing the necessary ingredients to make those meals.
- Implemented a single page application model with nested routes for quick, concise load times while still integrating Amazon Fresh ordering and Google Maps API to list nearby stores to purchase items.

Grace Adopter | Full Stack Developer | September 2022 | grace-adopter.herokuapp.com

- Developed a pet adoption agency that aims to help lonely pets find their FurEver Home.
- Solidified parts of my knowledge in React/Redux and Toolkit standards while strengthening my understanding and implementation of a proper Git workflow due to the quick turn around time of this project.

EXPERIENCE

IT Consultant / General Manager | Donald Jones Consulting | Wichita Falls, TX
September 2021 - PRESENT

- Managed a process re-engineering project to improve and consolidate end-to-end service processes.
- Restructured communication flow among 28 facilities and cut down paperwork by 45%.
- Controlled the release of proprietary information by organizing and developing secure information systems.
- Analyzed and adjusted work procedures for the chief of operations that maximized production efficiency by 32%.
- Planned, set and implemented facility goals while maintaining budget standards which led to a 1200% increase in facility utilization.

Hospital Security Officer | Trinity Executive Services | Indianapolis, IN
February 2020 – October 2020

- Implemented effective deescalation techniques that lowered the number of physical confrontations by 28% during the height of the COVID pandemic.
- Coordinated security protocols to comply with both HIPAA and Joint Commission standards while protecting the doctors, nurses and patients of the facility.
- Controlled the release of proprietary information by organizing and developing secure information systems.
- Assessed the development and effectiveness of subordinates while cultivating the strengths of individuals within the team.

Lead Commercial Foreman | G3 Construction, inc. | Indianapolis, IN
January 2018 – January 2020

- Planned, scheduled and assigned work for optimal distribution, staffing and production; consistently achieved deadlines, quality control goals, and produced quality inter-trade relations.
- Negotiated general contracts, purchase orders and subcontract agreements with clients and subcontractors.
- Supervised crews of up to 10 carpenters, journeymen, drywall hangers, and general labor personnel.
- Inspected work in progress to ensure quality and conformity to contract and drawing specifications in accordance with state and federal guidelines.

Military Service

Sergeant (Division Lead) | United States Marine Corps December 2010 – January 2011

- Held a Top Secret security clearance from 2012 – 2018.
- Overcame seemingly insurmountable odds to attain operational readiness on 2 separate occasions. As a result, was awarded the Navy and Marine Corps Achievement medal on each occasion.
- Re-engineered the technological documentation process for the largest program in military aviation in order to improve document access and storage by 86% while removing the time needed for project management by 79%.
- Cultivated an environment that encourages organizational readiness and individual mental health awareness.
- Supervised and commanded maintenance teams of up to 65 Marines in high stress combat situations while maintaining a professional, combat ready squadron of F/A-18 and F-35 fighter jets.

EDUCATION

Fullstack Academy Web Development Bootcamp

October 2022

Software Engineering Certificate

Full-time, Full Stack JavaScript Web Development Immersive

Embry-Riddle Aeronautical University

March 2023

Bachelor of Science in Engineering

Purdue University

Bachelor of Science in Mechanical Engineering - 47 Credits

Relevant Courses: *Introduction to Programming in C, Programming for Engineers, Calculus I, Calculus II, Calculus III*