ALEXANDER COBBLE

Software Engineer | U.S Navy Veteran | Secret Clearance
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PROFESSIONAL SUMMARY

Driven and enthusiastic software engineer with expertise that includes JavaScript, React, and Node.js. Experienced with fast-paced environments where leadership, honesty, and teamwork are critical. Eager to take on new problems and push technology forward by continuing to learn and grow.

KEY SKILLS

Front End – JavaScript, React, Next.js, jQuery, HTML5, CSS3, Git, npm, Agile Methodology, Visual Studio Code, React Native
Back End – Node.js, PostgreSQL, SQL, RESTful API Development, MongoDB
Deployment – Heroku, Render, Railway
Libraries – Three.js, Redux, Axios, Tailwind CSS, Bootstrap, Recoil, Auth0, Express.js

SOFTWARE ENGINEERING APPLICATIONS

Project Manager / Full-Stack Software Engineer – Instructor-Hub
- Led a team of 10 as the Product Manager to develop a full-stack application that integrates with a third-party API, to streamline the process of updating and tracking students
- Technologies Used – Next.js, React, JavaScript, Axios, Recoil, PostgreSQL, CSS
- Hosted on Render –https://drive.google.com/file/d/1WbfoHGMt5sVqZwbGxQvH-ploWGzTEhQ7/view (demo video)

Team Lead / Full-Stack Software Engineer – Steam Clone
- Led a team of five software developers to create a full-stack clone of store.steampowered.com's website focusing on front-end design while utilizing the Agile methodologies
- Technologies Used – Next.js, React, JavaScript, Axios, Recoil, TailwindCSS, PostgreSQL, Trello
- Hosted on Railway – https://steamclonehosted-production.up.railway.app/

PROFESSIONAL EXPERIENCE

Software Engineering Fellow – Galvanize Inc. (Parent company of Hack Reactor) | Jun 2022 – Present
- Gained technical proficiency in JavaScript, React, and Node.js by completing an 18-week software engineering immersive program with over 1500 hours of full-stack development experience
- Developed client-requested applications by leading a team of 10 and a team of five as the project manager while utilizing agile methodologies, and software engineering best practices

Nuclear Reactor Operator – US Navy | Sep 2013 – Nov 2022
- Facilitated the successful deployment of the USS Albany following a major system upgrade by performing 430 maintenance procedures, including troubleshooting and correcting 14 nuclear electronics system failures and supervising three major system retests
- Increased the division's level of knowledge from 53% to 84% over two years by successfully building and improving upon training that focused on correcting weak points in the division's level of knowledge

EDUCATION

Certificate of Completion – Galvanize Inc. (Parent company of Hack Reactor) | Jun 2022 – Oct 2022
- Operation Level Up is a service member-focused Advanced Full-Stack Software Engineering Immersive Program lasting 18 weeks

Naval Nuclear Power Training Command – U.S. Navy | Jan 2014 – Sep 2015
- Learned nuclear reactor theory and engineering practices to operate a nuclear power plant

Associate Degree, Computer Animation – Lansing Community College | May 2009 – May 2011
- Magna Cum Laude