ALEXANDER COBBLE

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

Driven and enthusiastic software engineer with a background in electronics troubleshooting and teamwork. Experienced with fast-paced environments where leadership, integrity, and honesty are critical. Eager to take on new problems and push technology forward by continuing to learn and grow.

KEY SKILLS

Front End – JavaScript, Three.js, React, Next.js, HTML5, CSS3, Axios
Back End – C#, Node.js, Express, PostgreSQL, SQL, Restful API Development, MongoDB
Deployment – Heroku, Render
Developer Tools – Tailwind CSS, Bootstrap, Recoil, Auth0, Git, npm, Agile Methodology, Visual Studio Code

SOFTWARE ENGINEERING APPLICATIONS

Full-Stack Software Engineer – Instructor-Hub
- Led a team of ten 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
- https://www.youtube.com/watch?v=IM0lWfHRSpo (demo)
- Hosted on Render

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 Render – https://steam-clone-zqr0.onrender.com/

PROFESSIONAL EXPERIENCE

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 my division's level of knowledge

EDUCATION

Certificate of Completion – Galvanize Inc. | 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