

Alec Eiber

Software Engineer | US Navy Veteran

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Technical Skills

Proficient: JavaScript, React, React Bootstrap, Redux, Node, Express, APIs, Sequelize, SQL, PostgreSQL, HTML5, CSS, Git, GitHub, Chrome Dev Tools

Knowledgeable: Next.js, Progressive Web Apps, Webpack, Agile, Tailwind, Chakra UI

Some Experience: React Native, Firebase, MongoDB, TDD (Mocha, Chai, Jasmine), Socket.io, Heroku

Projects

Ink Buzz Social Media Platform / Project Manager and Software Developer

<https://www.ink-buzz.web.app/>

- Managed 3 developers in designing, creating, and deploying a social media platform where users can connect with tattoo artists. Integrated Crypto/Ethereum payments directly within the chat feature.
- Technologies used: React, Redux Toolkit, Chakra UI, Firebase, Ether.js, Web3.js, Infura

Tiger Sports Basketball League / Sole Developer

<https://www.github.com/a-eiber/tigerbasketball> *(in progress)*

- Designed a basketball league website for announcements, schedules, standings, and sign-up forms, all managed in the back end with a PostgreSQL database, and accepted payments using the Stripe API.
- Technologies used: React, Redux Toolkit, Sequelize, Node, Express, PostgreSQL, React Bootstrap, JWT

Poké Mart E-commerce Store / Software Developer

<https://www.poke-mart-fsa.herokuapp.com/>

- Created entire user/guest cart API and front-end, edit account functionality, and admin dashboard, all persisted over sessions using a PostgreSQL database and tokens in local storage.
- Technologies used: React, Redux, Sequelize, Node, Express, PostgreSQL, React Bootstrap, JWT

Experience

Program Manager

Mar 2019 – Jun 2021

United States Navy *(Deployed Jul 2020 – Mar 2021)*

- Managed counterterrorism and safety programs, coordinating all related training/administrative functions.
- Developed and implemented anti-terrorism plans, oversaw security personnel, and coordinated with local embassies and government agencies to ensure safe and productive visits.
- Created presentations using data analytics and global trends to lead planning boards and implement policies and best practices, resulting in a 20% decrease in security and safety incidents.
- Mentored and taught 16 colleagues in improving their skill sets, enhancing workforce flexibility.
- Ranked "Number 1 of 22 Division Officers" and, while on temporary assignment, ranked "Number 1 of 9 Divisions Officers", based on performance, productivity, and leadership.

Operations Supervisor

Jan 2017 – Mar 2019

United States Navy *(Deployed Jul 2018 – Mar 2019)*

- Led 18 personnel through 20+ certifications, inspections, exercises, and a nine-month deployment to the Mediterranean Sea and Middle East, resulting in 9 staff promotions.
- Presented daily briefings to 50+ people, providing critical real-time information to superiors and directly impacting decision-making processes.
- Ranked "Number 1 of 11 Division Officers." The Commanding Officer remarked that "Alec is ready now for the most challenging assignments."

Education

Fullstack Academy Web Development Bootcamp

May 2022

United States Naval Academy, Bachelor of Science, Economics

May 2015