Kenneth Kopelson

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Portfolio: https://kennethkopelson.me/

Summary

Full Stack Web Developer with 3+ years of experience in information technology as an Operations Technician. In-depth knowledge of computers, networks, servers, and customer support. Recently earned a certificate in full stack web development from the University of Washington where over 200 classroom hours were spent on honing skills in front-end and back-end technologies. Notable problem solver who finds satisfaction in producing clean code that peers can quickly read and understand. Eager to use new innovative development tools on useful real world projects.

Technical Skills

Front end
HTML, CSS, JavaScript, Bootstrap, jQuery, Firebase, and React
Back end
Node.js, Express.js, RESTful APIs, MongoDB, and MySQL

Projects

The Smoking Gun - A bullet journal application
https://github.com/UWB-Bandits/the-smoking-gun | https://the-smoking-gun.herokuapp.com/   Feb 2021
- Collaborated with 4 developers and created a full stack application in 3 weeks
- Backend developer - created a RESTful API using Node and Mongoose
- Worked with React Hooks to create a classless react app
- MERN stack (MongoDB, Express, React, Node), Mongoose, Axios, Material UI, Firebase, FullCalendar, Gravatar

BearShare - An e-commerce platform
https://github.com/jre23/bear-share | https://nameless-plains-06669.herokuapp.com   Dec 2021
- Worked in a group of 4 to write code, build prototypes, and troubleshoot
- Built out a product review system and a database model using Sequelize
- Setup user authentication using Passport.js and Bcrypt.js to hash passwords
- JavaScript, Node.js, Express, Handlebars.js, MySQL, Git Bash, Heroku, Bcrypt.js, and Passport

Gif Your Mood - A mood matching game
https://github.com/Kopelson/gifYourMood | https://kopelson.github.io/gifYourMood/   Oct 2020
- Led a team of 4 to design, develop, debug, and deploy the web application
- Responsible for connecting app to multiple web API's
- Utilized Git workflow to rapidly reach an minimum viable product
- jQuery, UIKit, JokeAPI, Pexels, Giphy, GitHub

Work History

Operations Technician II
TierPoint, Liberty Lake, WA   July 2017

- Worked with Microsoft's Power App technology to build a mobile application that increased productivity by 50%

Education

Certificate: Full Stack Web Development
University of Washington   Feb 2021
- 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node JS, MySQL, MongoDB, Express, Handlebars JS and React JS