

Jeff Wymore

Web/Software Developer

JeffWymore78@gmail.com

<https://github.com/yardboy2401>

<https://yardboy2401.github.io/portfolio-reactjs-wymore/>

www.linkedin.com/in/jeff-wymore-jw78

425-772-9869 • Wenatchee, WA

Qualifications Summary

Coding bootcamp graduate with extensive experience in several coding languages, developing mobile-first applications, and building websites from the ground up. Specializing in JavaScript, ReactJS, NodeJS, HTML/CSS, MySQL, and MongoDB.

Professional strengths include root cause analysis, problem solving, excellent written and verbal communication, and exceptional time management skills. Detail-oriented mindset from 15+ years of experience in the tech industry. Skilled technician and engineer with extensive experience in the field. Broad vocational background with various types of equipment. Able to learn concepts quickly and accurately.

Technical Skills

Languages/Tools

- JavaScript/jQuery/Typescript
- Bootstrap/Materialize CSS Frameworks
- HTML/CSS
- Agile Methodology
- AWS/S3/EC2/DynamoDB

Applications

- MySQL/Sequelize
- MongoDB/Mongoose
- Node/Express.js
- React.js/Vue
- GraphQL/Apollo

Projects

Tailor Thrift (Final Project)

GitHub Link: <https://github.com/yardboy2401/tailorthrift-wymore>

Heroku Live Link: <https://tailorthrift-wymore.herokuapp.com/>

Full stack application for an online thrift store specializing in purchasing dress clothing with professional tailoring options for lower income individuals.

I setup the user JWT-Authentication and login/logout/signup screens, payment processing, Nodemailer-React and worked on the Global State Reducers/Context for the React.js front end. The following tools and languages were used.

- React.js front end
- MongoDB/GraphQL back end
- PWA w/ IndexedDB
- Node.js/Express.js
- Nodemailer-React
- Authentication w/ JWT tokens

Piece of Cake Bakery (Group Project)

GitHub Link: <https://github.com/yardboy2401/project2-pieceofcake>

Heroku Live Link: <https://project2-pieceofcake.herokuapp.com/>

Full stack application for a bakery with online ordering utilizing MySQL database, Node.js/Express.js and Express-Handlebars view engine for the front end. Followed MVC paradigm for file structure, NPM-Stripe payment processing and Express-Session Authentication.

I set up the user authentication, store page shopping cart, NPM-Stripe payment processing and NPM-Nodemailer automated email with new user creation. The following tools & languages were used:

- Node.js/Express.js
- Express-Handlebars
- NPM-Stripe/Nodemailer
- Express-Session Authentication

MVC Tech Blog

GitHub Link: <https://github.com/yardboy2401/MVC-TechBlog-Wymore>

Heroku Live Link: <https://mvctechblog-wymore.herokuapp.com/>

CMS-style blog site like a WordPress site, where developers can publish their blog posts and comment on other developers' posts as well. Once logged in, dashboard displays current user's post(s).

Uses a MySQL database and is deployed on Heroku using JawsDB. Uses Express-Session for authentication with inactivity timeout set to 15 minutes for session.

Career Experience

Software Engineering Immersive

September 2021 – March 2022

Developed several mobile applications and built two user-friendly websites using full stack JavaScript/NodeJS/ReactJS and several other programming languages, libraries, and frameworks

Noted Projects:

- Created an interactive thrift store shopping site using the MERN stack. Queries/mutations were done with GraphQL/Apollo, JWT-Authentication and PWA with IndexedDB. Deployed to Heroku using Mongo Atlas for the remote database.
- Created a portfolio page using React.js for the front end and deployed to GHPages.
- Created a CMS-style blog site, where developers can publish their blog posts and comment on other developers' posts as well. Used HTML/CSS, Node.js, JS/jQuery, MySQL, Express-Session, and Express-Handlebars.

Electronic Service Technician (Van Doren Sales)

February 2019 – July 2021

Supported high speed box printing system - this included software, PLC, and equipment. Software utilized MongoDB, Drizzle messaging, AngularJS front end. PLC was Allen Bradley with sensor data sync'd to software application. Designated as the on-call technician to repair and troubleshoot equipment. Also installed, setup and configured server racks for fruit sorting camera box equipment (Switches, Routers, Cameras, PC's). Performed service calls in the Wenatchee area and utilized company truck and equipment to perform assignments.

Site Engineer-Seattle (Ion Beam Applications – IBA)

March 2018 to November 2018

Conducted daily proton therapy center protocols, which included start-up procedures, software updates, and testing. Tasked to operate the proton therapy system. Performed duties during high-stress situations caused by system downtime events occurring during clinical patient treatments. Initiated and promoted continuous client communication concerning the status of the system. Engaged in scheduled maintenance to the patient positioning system, treatment room nozzle components, and the x-ray equipment.

Field Service Engineer (Ion Beam Applications - IBA)

August 2016 – March 2018

Tasked to perform preventative maintenance and repair of proton therapy equipment/systems. Updated cooling and vacuum systems drivers, fiber-optic cables, high and low voltage supply equipment, patient-positioning equipment, PLCs, regulation loops, sensors, and x-ray system. Repaired and calibrated robotics systems. Traveled throughout the United States to maintain, repair, and upgrade equipment.

Customer Service Supervisor (Sea-Bird Electronics, Inc.)

June 2011 to August 2016

Oversaw the Customer Service group comprised of twelve technicians assigned to support highly specialized oceanographic equipment. Supplied technical leadership to the technicians who were tasked to maintain and service the entire Sea-Bird product line. Prepared and participated in 6S/Kaizen/QDIP activities. Utilized LEAN manufacturing management principles.

Education

- Full Stack Web Development Bootcamp Certificate: University of Washington, Seattle, WA
24-week intensive software development bootcamp focusing on front-end and back-end technologies, including HTML5, CSS3, JavaScript, jQuery, Bootstrap/Materialize/Tailwind CSS frameworks, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git, VSCode, GitHub, and much more. Simulated professional work environment by teaming up with classmates on real-word projects. Followed model agile environment, based on creating and responding to user stories.
- Naval Nuclear Power School
24-week nuclear and atomic theory, algebra, calculus, chemistry, materials, physics, radiological controls, and thermodynamics.
- Naval Nuclear Field 'A' School
17-week electrical/electronic, mechanical theory, and motor/generator class, including diagrams, electrical schematics, and mechanical drawings. Topics included calibration, diagnostic test equipment maintenance, and troubleshooting techniques.
- Naval Nuclear Prototype School
26-week hands-on training, including maintenance and operations on the 450V AC/DC electric plant, operation of the engine room and reactor on the S5W Reactor Plant, and radiological controls.

