

BEN WAPLES

FULL-STACK DEVELOPER

CONTACT ME

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SUMMARY

Collaborative leader in software development with experience in innovative problem-solving. Specializing in full-stack JavaScript. Thrives in team environments and motivated to encourage positive and productive team dynamics. Professional strengths include written and verbal communication, time management, and analytical thinking. Detail-oriented mindset from a background in client-facing roles.

TECH STACK

Development

JavaScript
TypeScript
HTML
CSS

Libraries & Frameworks

React
Node.js
Express.js
Pug.js

Dev Tools

Github
PGAdmin
Heroku
Netlify
AWS S3, SES

Testing

Jest
JUnit

Other Skills

Agile Software Development
TDD
Remote Communication/
Development
PGAdmin
Lightroom
Pipedrive

DataBase

PostgreSQL
SQL

RECENT PROJECTS

Canary 🌐 🌐

React, SCSS, Node.js, Express, PostgreSQL, Socket.io, Tensorflow
Full-stack application for teachers to get their students interacting with questions by using their gestures to answer questions. TensorFlow MobileNet machine learning was used to calibrate users answers and Socket.io provided real-time interactions with the classroom. I developed the Play component where students would receive and answer questions.

Alchemy Networkr 🌐

Node.js, Express, Pug.js, Chance.js, PostgreSQL, Jest
Built in a one week remote sprint with 5 other engineers, Alchemy Networkr helps users find and collaborate on applications. We built a robust RESTful API with Express, implemented a packaged SSO authentication, and used SSR for performance. Lead on data modeling, automated Github repo upload endpoint, dynamic Pug.js rendering, and Jest testing.

NASA Tracker 🌐 🌐

React, CSS, Node.js, Express, PostgreSQL, Mobile Friendly
Full-stack application helping users see and save their favorite NASA pictures, built solo. The front-end is a React app that leverages calendarJS and React-Notifications to increase UI/UX. The backend is built in Node.js with a RESTful express API, and a PostgreSQL database for persistent user data.

EDUCATION

Alchemy Code Lab

2020 | Full Stack JavaScript Engineer

- 800 hours of remote full-stack software development with a focus on TDD, CS concepts, and agile development.

Western Washington University

Class of 2018 | Business Administration

- Concentration in marketing
- Minor in economics
- 4 year member of the crew team

University Of St. Andrews

Fall of 2017 | Study Abroad | Scotland

- Studied Finance, Economics, and Corporate Social Responsibility
- Received highest score possible on a senior level project.

PROFESSIONAL EXPERIENCE

Alchemy Code Lab | Portland, OR 2021-Curr Software Engineer Teaching Assistant

- Leading students through course work in full-stack JavaScript development, providing code-reviews, debugging, and development best practices.

Brist MFG | Bellingham WA, 2019-2020

Account Manager

- Created custom merchandise for 90+ accounts, tailoring each project to the client specific budget, time frame, and design specifications by working closely across all company departments.

Account Coordinator

- Reduced hiring costs by designing onboarding documentation for a new team position.

Lululemon | Bellingham, WA 2018-2019 Retail Associate

- Used previous experience in order fulfillment to improve ship from store distribution by implementing best practices for packaging and shipping. Awarded for delivering great customer experience and being a flexible teammate.