



Patricia Bird

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Education

THE **ODIN PROJECT**, REMOTE

Relevant Coursework: React, Design Patterns, ES6 Modules, Build Tools, Asynchronous Code

WEBER STATE UNIVERSITY, UTAH 2017-2018

Relevant Coursework: Web Design & Usability, Client Side Programming, User Experience Design, Database Design & SQL, Object Oriented Programming. **GPA 4.00**

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, BRIGHAM YOUNG UNIVERSITY, IDAHO, GRADUATION 2017

Relevant Coursework: Computer System & Processor Architecture. Real-Time Application Software Development. Technical Communication. **GPA 3.22**

Technical Skills

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|-------------------------|-------------------|---------------------------------------|----------------------------|
| • HTML5/CSS3 | • NPM | • Mongodb | • Styled Components |
| • JavaScript ES8 | • Jest | • Version One Agile Management | • JWT |
| • React/Redux | • Firebase | • C++ | • NodeJS/ Express |
| • Webpack | • Axios | • REST Api | |

Projects

E-COMMERCE – **CODE** • **LIVE** • Created with React Redux, NodeJS Express, Firebase BaaS, React Router, Styled Components. Users can login add products to their cart and checkout with stripe api. Also has admin dashboard add products, users and look at manage sales. Created with custom api. Deployed on Heroku.

HOME CHECKLIST – **CODE** • **LIVE** • Created with React, Bulma CSS Framework and Firebase BaaS. Allows users to sign in with their google email. Saves their home maintenance list and view in their dashboard.

WEATHER API - **CODE** • **LIVE** • Displays weather data based on user zip code. Weather App using HTML CSS vanilla JS, with promises and async await, used Webpack and NPM for development

DISNEY PLUS CLONE - **CODE** • **LIVE** • Firebase Authentication, styled components, redux for state. Used custom animations and styling. Mobile responsive

MARKDOWN NOTES – **CODE** • **LIVE** • Dynamic HTML elements, created with no global code using factory functions and modules. Created with SOLID in mind.

Relevant Work Experience

SOFTWARE ENGINEER, ERC - NASA CONTRACTOR, KENNEDY SPACE CENTER, FL – 2019-2021

Fast paced learning environment LCS operations. Refactored major class from singleton to private class data. Wrote testing suites with robot, cxxTest and mock objects. Used VersionOne for agile development, AccuRev for Version Control and Jenkins for builds.

TECHNICAL SUPPORT SPECIALIST, WEBER STATE UNIVERSITY SUPPORT OPERATIONS, UTAH - 2018-2019

Imaged University Computers, performed virus scans, updated software, computer backups, troubleshooted bugs in software, technical support and system monitoring.