Dawson Reschke

Full Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

Front End: React.js, Hooks, Redux, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS
Back End: Node.js, Express, SQL, PostgreSQL, Git CLI, GitHub, Vercel, Heroku, JEST, MongoDB
Expertise: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, Documentation, SDLC

PROJECTS

Cheater Detector, *Full Stack Developer* - Node | Express | [GitHub](#)   **2021**
- Created a RESTful server responsible for predicting if a set of players should be flagged for cheating
- Utilized the Steam Web API to obtain the game statistics of each player
- Developed a MongoDB database for storing and retrieving player information
- Wrote code for anomaly detection using median absolute deviation (MAD) to identify player performance outliers

Libcamera-js, *Back End Developer* - Node | [GitHub](#) | [NPM](#)   **2022**
- Created a public library for interfacing with camera modules in linux using libcamera-apps
- Installed over 150 times
- Used child processes for interfacing with command line tools in JavaScript

Home Automation, *Back End Developer* - Node | Express | [GitHub](#)   **2022 - Present**
- Architected a robust infrastructure to support interactive and complex home automation systems
- Developed a stateful database system capable of recognizing and remembering people by face and voice

EXPERIENCE

Freelance, Web Developer   **2022 - Present**
- Researching web development best practices and dynamic tools to create interactive web applications
- Tested and designed independent web projects within GitHub using Node.js, Express, and raspberry pi tools

South Valley Seed Cleaners, *Harrisburg, OR - Warehouse Worker*   **2017 - 2022**
- Managed structure of products and organized throughout the warehouse using forklift
- Loaded seed cleaner with grass seed using heavy machinery
- Packed grass seed into 50lbs bags and stacked neatly onto pallet per standard operating procedures (SOPs)

Harrisburg Highschool, *Harrisburg, OR - IT Technician*   **2019**
- Took inventory, enrolled, and deployed over $80000 worth of computer equipment into the schools network
- Troubleshot many issues pertaining to the instructors' computer setups and implemented solutions

EDUCATION

BloomTech (Lambda School), *Graduate (pending), Full Time Program, Full Stack Web Development*   **2022**
Harrisburg High School, *Harrisburg, OR - Diploma*   **2016 - 2020**