PATRICK WILSON

FULL STACK WEB DEVELOPER

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PROFILE

Self-motivated full stack developer with a proven ability to learn unfamiliar technologies and a history of taking initiative to improve processes. Comfortable working both independently and on teams. Ability to communicate and stay focused while working remotely.

SKILLS

HTML/CSS	Supertest
JavaScript	Jest
React	Webpack
Redux	PostgreSQL
Node	PGAdmin
Git	Express
Heroku	Miro
Netlify	BCrypt

EDUCATION

Alchemy Code Lab
Portland, OR - Graduating Dec. 2020
Professional Software Developer Program

Western Washington University
Bellingham, WA - Graduated 2005
Bachelor of Science in International Business
Minor in German

Karl-Franzens-Universität
Graz, Austria - 2003
Foreign Exchange Program
German Language Studies

RECENT TEAM SPRINT PROJECTS

AMAzine: *Deployed*   *Repo*
Full stack Node, Python, React app that pulls data from various REST API's to create a web magazine. I was primarily responsible for the endpoints on the back end, building page layouts with React and styling with CSS on the front end.

Sherlock Stocks: *Deployed*   *Repo*
Full stack React and Node application that mimics a simple stock buy-and-sell algorithm. I was responsible for the initial setup including data modeling, PostgreSQL database table creation, and initial wiring and testing of the controllers. I also played a big part in crafting the algorithm the app was built around.

Truly Trivial: *Deployed*   *Repo*
React app featuring a trivia game with fun CSS. I contributed custom backgrounds, adapted existing CSS and helped the team troubleshoot issues and find solutions as needed.

Checkers: *Deployed*   *Repo*
HTML, CSS and vanilla JavaScript app that plays checkers. I designed a large part of the game engine and rules logic, led the team while troubleshooting bugs, and helped build the user interface.

RECENT SOLO PROJECTS

Tic Tac Toe: *Deployed*   *Repo*
HTML, CSS and vanilla JavaScript app that allows you to play tic tac toe against an unbeatable computer opponent.

World Domination: *Deployed*   *Repo*
HTML, CSS and vanilla JavaScript app that combines the board game Risk with the card game Magic: The Gathering. It manages complex state and features a hand-coded interactive map.

CAREER

Superintendent, Inventory Manager, Bid Coordinator
Gray I.C.E. Builders 2016 to 2020
Developed a system using Excel and VBScript to track incoming projects, automate communication and integrate with existing software. It resulted in faster job setup and improved communication accuracy.

Customer Care Representative
Yahoo! Inc. 2013 to 2016
Created an Excel and VBScript based tool to log calls and verify users. The software helped me spend less time interacting with our system and more time focused on our customers. It was also used internationally across the company to train fellow employees 50% faster.

Customer Management Specialist, Claims Analyst
The Standard 2008 to 2012
Built an Excel, Access and VBScript tracking system built around a best practice work flow. It was used for routine communication and to connect workflows on multiple teams. It resulted in better accuracy and faster turn around times.