Jared Jacobson
Software Developer

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EDUCATION

Western Washington University (WWU) - *Bachelor of Science in Computer Science*   Sept. 2017 - Dec. 2019
- Coursework included: Database systems, Object Oriented Design, Computer Vision, Linear Optimization, and Numerical Computation.
- Credit equivalent of a minor in Mathematics.

Washington State University (WSU) - *Computer Science major certified*   Sept. 2015 - June 2017
- Coursework included: Advanced Data Structures with C/C++, Automata and Formal Languages, and Programming Language Design.
- Awarded Presidential honor roll for four semesters.

EXPERIENCE

ResTek - Housing Department - Western Washington University

Web Developer   Nov. 2018 - Nov. 2019
- Implemented internal web applications & REST APIs to assist the housing staff with documenting resident information.
- Created a staff portal application to bring all web applications used by the Housing Staff to a single location.
- Converted static web pages into a custom VuePress theme allowing content editors to edit webpages without touching any code.
- Leveraged knowledge in **full-stack web development**, **JavaScript**, **Node.js**, **Vue.js**, **Express.js**, **MongoDB**, **WebPack**, **Babel**, **ESLint**, and **Docker**.

Web Designer   Oct. 2017 - Nov. 2018
- Collaborated with a small team to redesign and maintain the University's housing website used by thousands of new students, parents, and staff every week.
- Implemented and tested a responsive and accessible website design across browsers and devices.
- Conducted user testing and analysis with heatmaps, user surveys, and guerilla testing.
- Applied agile development methodologies with scrum sprints and Kanban boards to incorporate feedback.
- Leveraged knowledge in **agile development**, **HTML**, **CSS**, **JavaScript**, **Web Design**, **User Testing**, **WCAG compliance**, **SiteImprove**, **WAVE**, **Chrome Dev Tools**, and **Git**.

Office of Technology - Carson College of Business - Washington State University

Tier II Tech Support Agent   Sept. 2015 - July 2017
- Provided in-person and remote IT support for faculty, staff, and graduate students of the college.
- Documented issues and experiences to preemptively educate other technicians about similar problems.
- Leveraged knowledge in **debugging** software and hardware, **customer service**, and **issue tracking software**.

SOFTWARE PROJECTS

Personal Website - https://jtjacobson.com (for additional information and projects)

Quick Review - Flashcard creation, sharing, and testing platform built with **Node**, **Express**, **EJS**, and **MongoDB**.

aMessenger - Anonymous messaging application that allows users to create public discussion rooms that other users can browse and join built with **React**, **React Native**, **Express**, and **SocketIO** and deployed on **Heroku**.

Ticket System - Ticket tracking web application where registered users can keep track of and visualize progress on ongoing projects by creating and assigning tickets for other users to complete. Built using **Vue**, **Express**, and **MySQL**.

KanbanFire - A Kanban board web application that allows authenticated users to track and visualize their own ongoing projects by dragging tasks between three ordered columns. Built using **Angular**, **Typescript**, and **Firebase**.