

Jared Jacobson

Software Developer

Seattle, WA

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(425) 306-3252

Full stack JavaScript software developer with experience writing code individually and in teams to optimize user experience on the web seeking a full time employment opportunity.

EDUCATION

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.

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.

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 shareholder feedback and ensure website content was consistently up-to-date.
- 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.
- Collaborated with other IT technicians to resolve more complex technical issues affecting 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.**