Jaxson Van Doorn

Victoria, BC
hey@jaxs.onl

jaxs.onl
github.com/woofers

Frontend developer & generalist with +3 years of experience delivering delightful UXs with React & modern web tooling.

Experience

React Developer   **liv.rent /** Machobear   May 2021 - July 2022, May 2020 - Aug 2020

- Developed user onboarding and checkout flow for paid landlord plans using Stripe, resulting in more user conversions without Sales team intervention.
- Migrated **liv.rent** to Next.js resulting in faster performance and improved SEO.
- Improved mobile site viewing experience on iOS by applying proper touch actions to map view page in order to reduce unintentional scrolling.
- Optimized platform load times by analyzing site bundle, removing / replacing unnecessary libraries and deferring loading of non essential UI elements, reducing the overall load size by over 20% (+100kBs).

Fullstack Developer   **Forest Technology Systems**   May 2018 - Aug 2019

- Designed and built API endpoints in Java to display data from weather sensors on a live map, and to allow support for custom ranges and colours on the map legend which supported sales across different countries.
- Integrated existing IoT applications (like NodeRED) into the **FTS360** SasS platform using Docker and NGINX to allow for advanced weather station configuration.
- Rebuilt the Canadian Forest Fire Weather Index calculations to run in JavaScript / NodeRED with 100% test coverage to ensure compliance with the 2015 standard.

Projects

JavaScript & React   **React Wavify**   178k+ NPM Downloads / 230+ GitHub Stars

A component for React that generates a customizable animated SVG wave effect.

SwiftUI   **Orbital**

Easily launch and switch your Mac apps with an orbiting dock that appears around your cursor. To get started with SwiftUI and to improve my own macOS workflow, I built Orbital in around a month as my first Swift app.

Education

University of Victoria   **BSc, Computer Science** (with Distinction)   Sept 2017 - May 2021

Skills

Languages	Libraries	Tools
JavaScript	React	Git
TypeScript	GraphQL	Emacs
Java	Next.js	POSIX Scripts
SwiftUI	Webpack	
	SWC & Babel	