



Learn
Adapt
Optimize

ROB KLASSEN

FRONT-END WEB DEVELOPER

CONTACT INFORMATION

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SKILLS

Language Fundamentals:

- HTML5
- Responsive CSS / SCSS
- Javascript
- JQuery

Data Management:

- Firebase
- RESTful APIs

React:

- Components
- Props
- Classes
- Custom Hooks

Working with Git:

- Version Control
- Collaboration
- Team-based development
- GitHub on the Command Line

EDUCATION

Juno College of Technology
Immersive WebDev Bootcamp
Accelerated JS + WebDev
Aug 2021 - Oct 2021

Niagara College
Winemaking & Viticultural Tech
Sept 2011 - Apr 2012

Brock University
General Sciences
Sept 2008 - June 2009

ABOUT ME

I am a Front-End Developer committed to bringing fresh perspective and unbridled passion into the world of Web Development. My diverse background in work environments, and insatiable drive to learn, has equipped me with unique outlooks on how to approach problem solving. My focus on optimization in the workflow, keeping data organized and accessible, and my ability to quickly adapt to changes in the workplace has been an asset to all my past careers, and being able to communicate concisely and clearly has been invaluable in uniting coworkers.

PORTFOLIO PROJECTS

THE FILM FACTORY

Unifying React, Firebase, and APIs in a Collaborative Setting

Group project that simulates following client parameters and design specifications. Uses React components for efficient modular design, and routing to provide meaningful URL navigation. User selected information can be stored into database, which is then accessed and rendered into public list.

Live

Repo

ROBS BLOGS

Reading and Writing Nested Data Trees using React

React based WebApp showcasing the ability to create and access data nodes, and then create and access new data nodes nested within the parent. Data is stored in Firebase, and is accessed using user created names and values. Uses components and React Hooks for readability and efficient functionality

Live

Repo

REGIONAL AIR QUALITY

Paired Programming, Access APIs using Vanilla JavaScript

Vanilla JavaScript application that uses repeated API calls from user query to generate lists of continually more specific locations, eventually producing an Air Quality Index that is presented in a visually meaningful way.

Live

Repo

WORK EXPERIENCE

FIVE ROWS CRAFT WINERY

Sales and Inventory Logistics | July 2020 - Sept 2021

Responsible for the overall operations of a craft winery, including:

- Maintaining inventory and rebuilding inventory tracking system
- Overseeing transition to online ordering through Shopify
- Developing strategy for coordinating customer pickups and shipping logistics

NIAGARA OAST HOUSE BREWERY

Brewery Technician | Aug 2017 - Mar 2020

Relied upon for any technical aspects of brewery innerworkings, such as:

- Ideal resource allocation (pumps and lines) for filtering, transfers, and packaging
- Working out calculations for tank inoculation, cleaning procedures, and additions
- Finding efficient routing for deliveries on days tasked with shipping.

ELMWOOD FINE CUSTOM CABINETRY (CABICO)

Engineering Tech | Mar 2013 - Apr 2017

Worked in engineering department trusted with a wide range of tasks, like:

- Interpreting technical drawings and programming CNC machines
- Using material optimization software and communicating with inventory or shop to find ideal solutions, and maintaining / designing relevant spreadsheets.