KURT GALVIN
FULL-STACK WEB DEVELOPER

✉ kurtgalvin@gmail.com 📞 (604)773-3327 📍 Vancouver, BC in kurtgalvin ○ kurtgalvin

SUMMARY

Full-stack web developer with a background in industrial mechanics and a passion for solving highly technical problems. The skill of tackling large obstacles and breaking them down into small, manageable goals led me from millwrighting to coding. I believe that my passion for web development and my skills in problem solving would make me a great asset to your team.

SKILLS

LANGUAGES: JavaScript, Python, C#, Ruby, TypeScript, HTML, CSS, Liquid, Bash
FRAMEWORKS, LIBRARIES, AND ENVIRONMENTS: NodeJS, ReactJS, Express, Styled Components, React Router, Redux, Socket.io, Django, Flask, Bootstrap, Pandas, Numpy, Keras, Tensorflow, JQuery, EJS, AJAX, SASS, Scikit-learn, Selenium, beautifulsoup, ASP.NET Core, Rails, bcrypt, VueJS, Sqlalchemy, Matplotlib, StorybookJS, WebSockets
SYSTEMS, CMS'S, AND DATABASES: SQL, MongoDB, Git, GraphQL, Amazon RDS, Docker, CircleCI
TESTING: Jest, React Testing Library, Mocha, Chai, Cypress

PROJECTS

VanCovid   June 2020 - Current
An information hub for Covid-19 in Vancouver featuring a map with places integration, data visualizations and news/twitter information.
Technical Specifications - Typescript, Node, Express, Postgres, Socket.io, MaterialUI, Python, Cypress.

Scheduler   May 2020
Fully deployed React application that allows users to book and cancel interviews in real time.
Technical Specifications - React, Webpack, Babel, Axios, WebSockets, Storybook, Webpack Dev Server, Jest, React Testing Library, Cypress, Heroku (API), Netlify (Client), CircleCI (Client)

Quackslist   May 2020
A buy and sell application for rubber ducks with real time messaging and notifications
Technical specifications - JavaScript, NodeJS, PostgreSQL, Express, Jquery, SocketIO, Twilio, ejs

Maverick   Oct. 2019
A hobby project that involved training a deep learning model to make a Forex automated trading algorithm that decides whether or not to buy or sell currencies.
Technical specifications - Python, Keras, TensorFlow, Pandas, Numpy

Vitae Apparel Inventory Management   Sept. 2019
Created an application to help manage the workload for Vitae Apparel that helped to streamline production and seamlessly integrate inventory.
Technical specifications - Python, Flask, SQLite, NodeJS, React

EDUCATION

Lighthouse Labs   June 2020
Diploma Full-stack Web Development

British Columbia Institute of Technology   Mar. 2016
Certificate Millwright Foundation

EMPLOYMENT

Vitae Apparel Inc, *Full-Stack Web Developer*   Sept. 2018 - Current
- Created an application "Vitae Inventory Management", using Python, Flask, and React, which enabled the company to:
  - Manage storage space.
  - Decrease packing time by half.
  - Integrate inventory with Shopify.
- Implemented a command line program using Python that increased label printing efficiency by 50%.
- Used Liquid to create thematic sections for Vitae Apparel's website.

Richmond Steel Recycling, *Millwright Apprentice*   Aug. 2016 - May 2018
- Conducted daily inspections that helped curate a keen eye for details and problem solving.
- Oversaw staff and helped to prioritize tasks to optimize efficiency for the site, which at times included trouble shooting solutions and long days.
- Participated in monthly meetings with the safety committee as a representative of my department.