

Andre Iskandar

Full Stack Web Developer

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Full-stack Web Developer with a passion for problem-solving and designing software with efficient and scalable solutions. I enjoy working with all aspects of programming, from front-end with React to the back-end with NodeJS, or Ruby on Rails using test-driven development approach. Experienced in configuring microservices architecture in developing and deploying web applications. I am eager to learn new programming languages and keen on taking opportunities to work with new technologies and frameworks.

TECHNICAL SKILLS

Languages: JavaScript ES6, Ruby

Frameworks: React, Node, Express, Ruby on Rails, EJS, AWS Amplify, AWS Lambda

Database: PostgreSQL, ElephantSQL, GraphQL, DynamoDB

Developer Tools: Chrome DevTools, Github, CircleCI, Netlify, Heroku, jQuery, Bootstrap, Material-UI, Semantic UI

Libraries: Axios, React-router, Moment, Socket.io, Cookie-session, Bcrypt

Automated-Testing: Mocha, Chai, Cypress, Jest, Storybook, Capybara, Poltergeist, Rspec

PROJECTS

ADTime Scheduling | A Full-stack Scheduler Web App with Slackbot and Twillio integration allowing users to assign weekly shifts to employees, get reminders of upcoming events, request shift transfers, copy schedule to following weeks, and change availability

• **Front-end:** React, SCSS | **Back-end:** Express, PostgreSQL | **Deployment:** Heroku

Jungle | A Full-stack E-Commerce Web App that is built using MVC architecture design. It allows users to add new category and products, add items to cart, purchase items, and make a payment using Stripe API

• **Front-end:** React, SCSS | **Back-end:** Ruby On Rails, ActiveRecord, PostgreSQL

• **Automated-Testing:** Capybara, Poltergeist, Rspec | **Deployment:** Heroku

Interview Scheduler | A Full-stack Single Page Web App allowing users to book, edit and cancel interview

• **Front-end:** React, SCSS | **Back-end:** Express, WebSocket, Node, PostgreSQL

• **Automated-Testing:** Jest, Storybook, Cypress | **Deployment:** CircleCI, Heroku, Netlify, Github

Quiz-App | A Full-stack Single Page Web App allowing users to create, take and share quizzes and to see results

• **Front-end:** jQuery, EJS | **Back-end:** Express, Node, ElephantSQL | **Unit-Testing:** Mocha, Chai

Tweeter | A Simplified Single-Page App Twitter clone allowing users to compose and display tweets of 140 characters

• **Front-end:** HTML/CSS, jQuery, AJAX | **Back-end:** Express, Node, MongoDB | **Unit-Testing:** Mocha, Chai

EXPERIENCE

Production Supervisor

2018 – 2020

CIPA Lumber Co. Ltd

Delta, BC

- Provided effective leadership to unionized workforce to ensure compliance with standard operating procedure
- Identified potential safety hazards and took appropriate actions to control and/or eliminate hazards
- Demonstrated continuous improvement by applying Lean Six Sigma principles to maximize uptime and reduce waste

Planer / Sawmill Quality Control Supervisor

2014 – 2018

West Fraser

Chetwynd, BC

- Demonstrated quality assurance functionality pertaining to lumber grading standards
- Managed quality control objectives and priorities with management in analyzing opportunities to develop and implement an effective quality control program
- Performed machine center studies to gain valuable insights into operational opportunities and quality improvements

EDUCATION

Diploma in Web Development

2020

Lighthouse Labs

Vancouver, BC

Bachelor of Science in Wood Products Processing, Minor in Commerce

2008 - 2013

University of British Columbia

Vancouver, BC