

Andre Mahajaya Iskandar

Full Stack Web Developer

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I am a technology-driven Full-stack Web Developer with a diverse skill set and background in quality control and manufacturing. I am passionate about learning the intricacies of how the web works and excited in applying responsive design principles, website optimization and Model View Controller methods of organizing code.

TECHNICAL SKILLS

Languages: JavaScript, Ruby, HTML5/CSS, SQL

Frameworks: React JS, Node JS, Express JS, Ruby on Rails, EJS

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

Libraries: Axios, React-router, moment, WebSocket, 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 integration allowing users to assign weekly shifts to employees, get reminders of upcoming events, request shift transfers, copy and paste schedule to following weeks, and change availability*

- **Front-end:** React, SCSS | **Back-end:** Express, PostgreSQL
- **Automated-Testing:** Storybook
- **Deployment:** Heroku, CircleCI, Netlify

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

Interview Scheduler | *A Full-stack Single Page Web App that allows 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 that allows 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 that allows 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

Shift Production Supervisor

Apr 2018 – Jan 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

Apr 2014 – Mar 2018

West Fraser

Chetwynd, BC

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

EDUCATION

Lighthouse Labs

Full Stack Web Development Bootcamp

Vancouver, BC

Aug 2020 - Nov 2020

University of British Columbia

Bachelor of Science in Wood Products Processing, Minor in Commerce

Vancouver, BC

Sep 2008 - May 2013