

# 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 and Twilio 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

**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

### Shift 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

- Performed 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
- Demonstrated 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