

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, 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

PROJECTS

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 take 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 and 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

Vancouver, BC

Full Stack Web Development Bootcamp

Aug 2020 - Nov 2020

University of British Columbia

Vancouver, BC

Bachelor of Science in Wood Products Processing, Minor in Commerce

Sep 2008 - May 2013