James T Lee

Toronto, ON
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A full stack web developer conversant in both front end and back end software development, combined with strong communication skills, a powerful asset to any team working with a broad toolkit. Resourceful and adaptable to quickly problem solve, debug, and stay on schedule with short project deadlines. Passionate about optimization and automation, clean efficient and expandable code; demonstrated by a portfolio of projects from GCal automation to a route finding web application to calculate carbon emissions. Strong project execution skills coupled with conceptualization skills, turning ideas into projects to solve real problems.

Skills

HTML5, CSS3, JavaScript, Python, Bootstrap, Material UI, MongoDB/Express/React/Node.js (MERN) Stack, MySQL, GIT & GitHub, RESTful API design, Mobile First web design

Projects

EcoRoute | titanian229.github.io/EcoRoute | github.com/titanian229/EcoRoute
- Route finder and environmental impact calculator
- Member of team of two, built routing and mapping integration, styling for results
- Bootstrap framework, JavaScript & jQuery, HERE Mapping/Routing APIs and OpenWeatherMap API

JobLogger | joblogger-loc.herokuapp.com | github.com/titanian229/JobLogger
- Full MERN stack React application for managing data about a job searching journey
- Team lead in group of three, created entire back end and large portions of the front end
- Uses a MongoDB database with a Mongoose ORM, Node Express server, React front end using Material UI component set

jamesdeveloping.netlify.app | github.com/titanian229/jd-react-bootstrap
- Personal webpage and portfolio, using a mobile first design
- React, Sass, Bootstrap, GSAP

Recent Experience

Sales Desk Associate - Costco, Toronto ON   **08/2018 - Present**

- Audited warehouse inventory, helped find and correct over $80,000 of inventory errors
- Created custom software to automate rectifying destroyed inventory tables
- Handled difficult customers respectfully and courteously
- Regularly asked and trusted to work duties outside job description such as validating contents of incoming trucks match vendor purchase orders

Developer - JDL Associates, Toronto ON   **6/2020**
- Designed and created webpage for JDL Associates
- Implemented overall design decisions from client while using modern designs such as neumorphic elements

Education

University of Toronto   **Full Stack Developer Certificate**

Intensive 12-week program teaching software development, front and back end software and design patterns. Learned skills include HTML5/CSS3, JavaScript, MongoDB/Express/React/Node.js (MERN) Stack, MySQL, Handlebars.js, GIT.

University of Waterloo   **Honours Physics**

Entered on academic scholarship, successfully completed 2 years of 4 year program, high marks in programming for physics classes. Relevant learned skills include linear algebra and advanced calculus, statistical analysis (particularly using SciPy and NumPi).