Portfolio: https://lbtran.com
github.com/lamberttran
linkedin.com/in/lamberttran

Lambert Tran

Eligibility status: Green card holder

(408)-603-1667
lb.tran648@gmail.com
5542 12th street, Sheridan, CA

Education

University of California, Davis	Bachelor of Science, Chemical Engineering	GPA: 3.39 Graduating June 2018

- Relative courses: Discrete Math, Intro to Programming in C, Software Development – OOP in Rust

Sacramento City College	Lower Division of Engineering	GPA: 3.58 Aug 2012 - May 2016

Programming Skills

Languages: JavaScript, MATLAB, #C, Rust, C   **Frameworks**: ReactJS, NodeJS, MySQL, MongoDB, Sass, Bootstrap, ASP.Net

Projects

Demos, code samples and additional projects can be found at https://lbtran.com/

UC Davis Hyperloop club website – in progress
- Team project – built responsive website based on designs given by other team members.
- NodeJS server rendered both front-end and back-end using template engine.
- Built a CMS that allowed an admin user to manage images and descriptions of multiple sub-teams in their club.
- Implemented AWS SDK to upload image to S3 bucket, then stored image links and other descriptions to MySQL database.

Car Dealer Website
- Personal project – built a responsive website that allowed an admin user to manage their inventory and customer images using CMS rendered by NodeJS server.
- The front-end was built on React – Redux frameworks with mobile first approach that made GET requests to API endpoints served by server, then rendered all the images and descriptions.

Full-stack To-do App
- Personal project - built a dynamic web app that kept track of user's to-do list.
- Users could create their account and manage their to-do list.
- Back-end was built on NodeJS and ExpressJS which served RESTful APIs to client-site.
- User's password was hashed before stored into MongoDB. Each of to-do was linked only to their creator's database and could only be accessed by their creator.
- Implemented JSON Web Token to authenticate and allowed users to access their data.

Work History

Tutor	Sacramento City College	Aug 2013 – Aug 2016

- Tutored students on Calculus, Differential Equation, Chemistry, Physic, and Statistics
- Improved my problem-solving and communication skills
- Consistently reviewed my knowledge on various subjects.