

Portfolio: <https://lbtran.com>
github.com/lamberttran
[linkedin.com/in/lamberttran](https://www.linkedin.com/in/lamberttran)

Lambert Tran

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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.