# **Lambert Tran**

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Portfolio: Ibtran.com

Github: github.com/lamberttran

#### **EDUCATION**

# University of CA, Davis

2016 - 2018

Major: Chemical Engineering

**GPA**: 3.52

Degree Expected: June 2018

## **Sacramento City College**

2012 - 2016

Major: Lower Division of

Engineering

**GPA**: 3.53

#### **SKILLS**

## Language:

Matlab - Intermediate

JS – Intermediate

#C – Novice

#### **Frameworks:**

React, MongoDB,

Express, Node,

ASP.Net

## **COURSES**

Discrete Math

Intro to Programming: C

OOP language - Rust

#### **AWARD**

Dean's Honor List - Fall 2016

#### **PROJECTS**

### **Car Dealer Website (in progress)**

- Built a dynamic website that allows car dealer owners to upload their inventory and all necessary descriptions needed.
- Nodejs server stores all the images in AWS, and embedded the links of these images to a NOSQL database along with other descriptions.
- The front-end is built using React and Redux framework that make API request to the server endpoint that hosted in AWS to render all the images and description.

## Full-stack To-do App

- Built a dynamic website that stores user's to-do list. Users can create new account, login, create and modify their to-do list.
- Back-end is built on NodeJs and ExpressJs. Server provides RESTful API micro services to the front-end website.
- User's password is hashed before store into Mongo database. Each of to-do is linked only to their creator's database, and can only access by their creator.
- Server will generate a new token every time an user sign in. The token is embedded in the HTTP header so that user can access his to-do list.

#### **WORK HISTORY**

### **Tutor – Various Subjects**

Aug 2013 - Aug 2016

## Math Lab of Sacramento City College

- Tutored students on Calculus, Differential Equation, Chemistry, Physic, and Statistics
- Improved my problem-solving and communication skills
- Consistently reviewed my knowledge on various subjects
- Improved ability constructing various types of hypothesis test depending on given data or analyzed subjects

## **Part-time Supervisor**

**Aug 2014 – Aug 2016** 

#### Pizza Guys, Lodi, California

- Managed manpower resource effectively to make sure all objectives were met consistently
- Made decision to ensure customers satisfied when problems occurred