# Jimmy Yin

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## **Education and Skills:**

## - University of Washington Full Stack Coding Bootcamp:

Completion: 06/23

Full Stack Web Development Certificate

## -South Seattle Community College:

Completion: 03/06

Automotive Technology Program

#### -Relevant Skills:

- ❖ (Frontend): React JS, JavaScript, Handlebars, Material UI, HTML, CSS.
- ❖ (Backend): MERN Stack, Express JS, Node JS, MySQL, Sequelize, MongoDB, GraphQL,
- ❖ (Others): GitBash, GitHub, Insomnia, VS Code.

## **Projects**:

-Wheelin N Dealin (https://aqueous-inlet-27718.herokuapp.com/login/)

- In this application we will have a way for the user to save and organize the type of vehicles sold such as gas, hybrid, electric with their respective details and prices they were sold for. Allows users to upload photos of vehicles.
- Used Express to create all routes and Used Sequelize to interact with MySQL database. Structured the cars database. Implemented Multer and Upload.JS for uploading vehicle photos.

## -Sluffin Or Buffin (https://salty-spire-29612.herokuapp.com/)

- Using full CRUD. This is a social media spot for users to enter stats, goals and even comment on others work out log in the main news feed. Users can create workout plans, such as adding exercises, sets, reps, and weights amount.
- Built using React, created server side and created components on client side. Set up database and deployed using MongoDB Atlas.

### -The Joke Dealer (https://github.com/xKranze/the-joke-dealer)

- This was one of my very first projects using JavaScript. In this web application. Users can search and pick categories of jokes you're in the mood for and have them displayed to the side. The jokes can be saved by adding to favorites and save them for later using local storage.
- Using REST API to retrieve jokes implemented to the page.

# **Work Experience:**

Tesla Motors: Service Technician level: III

3/11/19 - Present

- Request vehicle logs and analyze vehicle data to perform diagnoses remotely.
- Can perform complex electrical diagnoses and is experienced with tools such as Ubuntu, Cygwin, Periscope, PowerShell and toolbox2/3.
- Assist with on-site diagnoses as needed. Identify and diagnose safety restraint systems, drive units, HVAC, driver assist system, high voltage, components and vehicle infotainment.
- Worked with Autopilot engineers to provide feedback on current features along with Tesla field technical specialists to resolve and provide customer solutions.
- HV Contactor, Penthouse, HV discharger Certified.