

Jackie Chan

<https://github.com/jchan106>
jackiesivchan@gmail.com | (916) 833-1980

EXPERIENCE

KELLEY BLUE BOOK | SOFTWARE ENGINEER (FULL STACK)

June 2018 – Present | Irvine, CA

- Worked in a scrum team which developed consumer facing applications for the automotive industry.
- Rebuilt the user interface for a lead generation product with the goal of being modern and responsive.
- Implemented new functionality using AWS Lambda and DynamoDB to send leads of incomplete forms, increasing leads by 50%. (React, Redux, Styled Components, Typescript, .NET Core, Terraform)
- Decomposed a monolith into micro-services while adding additional functionality to each of the apps.
- Refactored the user interface and APIs of an internal tool to give the ability to show and modify multiple results. (Angular, ES6, .NET Framework)
- Participated in code reviews, created unit tests, and discussed improvements for our Git branching strategy.

CENTER FOR ENVIRONMENTAL RESEARCH AND TECHNOLOGY | RESEARCHER

April 2017 – June 2018 | Riverside, CA

- Maintained the internal website which displayed graphs of battery and solar data. (PHP and SQL)
- Reduced workload for researchers by creating Excel VBA Macros.
- Excel VBA Macros transferred and analyzed energy data and made multiple graphs and calculations from it.

PROJECTS

DOODLYDOO | MOBILE APP

- Created an appointment app, which allows users to plan events.
- Main features include a friends list, user permissions of who they can invite, commenting section of appointments, and more.
- Built using: React Native, Redux, Firebase.

POSTPIN | WEB APP

- Created a Multi-page web app which provides College students a platform to Buy/Sell/Trade.
- Made using good practices: collaborators made pull requests, Kanban board to organize tasks, weekly meetings.
- Built using: React, Sass, Bootstrap, Firebase.

PERSONAL WEBSITE | [HTTPS://JCHAN106.GITHUB.IO/PERSONAL/](https://jchan106.github.io/personal/)

- Made personal website to get familiar with React.
- Implemented custom tab component with proper use of props and state.

EDUCATION AND COURSEWORK

UNIVERSITY OF CALIFORNIA RIVERSIDE | BS IN COMPUTER SCIENCE | GRADUATED JUNE 2018

RELEVANT COURSEWORK

Database Management Systems
Information Retrieval
Object Oriented Programming

Embedded Systems
Machine Learning

SKILLS

LANGUAGES

Javascript / Typescript
C#
C++
Terraform
Excel VBA
SQL
Shell

FRAMEWORKS / LIBRARIES

React / Redux
Sass / Styled Components

OTHER

AWS
Git