

Jackie Chan

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EXPERIENCE

APTEDGE | SENIOR SOFTWARE ENGINEER (REACT, TYPESCRIPT, FLASK, PYTHON)

July 2019 – Present | San Mateo, CA

- Constructed and developed the core routing, listing pages, and detail pages for our workflow product which decreased support agents time spent searching and closing tickets.
- Built custom tooltip, multi-select, input, dropdown components using React Context.
- Worked directly with customers to create workflow features which included File upload using cloud storage, user commenting, CRUD actions, and merging entities.
- Improved user experience by establishing consistent loading and error handling toasts and messages throughout our app.
- Added and managed Google Analytics for our marketing website, web app, and support system apps to measure customer engagement of certain features.
- Developed functionality for customers to save sets of filters across multiple types of data sets.

KELLEY BLUE BOOK | SOFTWARE ENGINEER (REACT, TYPESCRIPT, C#)

June 2018 – July 2019 | 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. (React, Redux, Styled Components, Typescript)
- Implemented numerous features for a lead generation product including building infrastructure with Terraform, creating AWS Lambdas, client-side to server-side data pass through. (Redux Thunk, .NET Core, Terraform)
- Decomposed a monolithic application into loosely coupled micro-services.
- Refactored the user interface and created new RESTful APIs for an internal tool to give the ability to show and modify multiple results. (Angular, ES6, .NET Framework)
- Participated in code reviews, weekly tech debt meetings, linted and created DRY code, created thorough 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

PERSONAL WEBSITE | [HTTPS://JACKIECHAN.NETLIFY.COM/](https://jackiechan.netlify.com/)

- Portfolio website (Gatsby, Styled Components, React Hooks, CSS Grid).

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
Data Structures and Algorithms

SKILLS

LANGUAGES

Javascript / Typescript
C#
C++
Terraform
Python
Excel VBA

FRAMEWORKS / LIBRARIES

Gatsby / React / Redux
Sass / Styled Components

OTHER

GCP
AWS
Git