Jackie Chan

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EXPERIENCE

KELLEY BLUE BOOK | SOFTWARE ENGINEER (FULL STACK)

June 2018 - Present | Irvine, CA

- Worked in a 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.
- Decomposed a monolith into micro-services while adding additional functionality to the app.
- Implemented new functionality using AWS Lambda to send leads of incomplete forms which increased leads by 50%.
- Technologies used: React, Redux, Typescript, .NET Core, Styled Components, AWS, Terraform, Scrum.

CENTER FOR ENVIRONMENTAL RESEARCH AND TECHNOLOGY | RESEARCHER

April 2017 - June 2018 | Riverside, CA

- 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/

- Made personal website using React.
- Implemented custom tab component with proper use of props and state.
- Very outdated and ugly, currently in the process of creating a new portfolio with Gatsby.

LED GAME | EMBEDDED SYSTEMS

- Created an asteroid dodging game on a 32x32 LED Board.
- Used USART communication between the Arduino and Atmega.
- Built using: Arduino, Atmega 1284, LCD Screen for the score, 32x32 LED Board for display, and joystick for movement.

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

OTHER

React / Redux
Sass / Styled Components

AWS Git