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 microservices while adding additional functionality to the project.
- Added a feature 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 | HTTP://JACKIESCHAN.ME
- Made personal website using React
- Gained familiarity with React
- Created custom tab component with proper use of props and state

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, Atmega1284, 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
C++
ES6 / Typescript
C#
Excel VBA
SQL
Terraform
Shell

FRAMEWORKS / LIBRARIES
React / Redux
Sass / Styled Components
Gatsby

OTHER
AWS
Git