

Jackie Chan

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EXPERIENCE

CENTER FOR ENVIRONMENTAL RESEARCH AND TECHNOLOGY | RESEARCHER

April 2017 – Present | Riverside, CA

- Managed the solar energy website which uses 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, and Bootstrap.

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: ReactJS, Sass, Bootstrap, Firebase, and Webpack

PERSONAL WEBSITE | [HTTP://JACKIESCHAN.ME](http://jackieschan.me)

- Made personal website using ReactJS
- Gained familiarity with Flexbox, animations, Boostrap, and ReactJS
- Created custom tab component with proper use of props and state

LED GAME | DEVELOPER

- 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

UNIVERSITY OF CALIFORNIA RIVERSIDE | BS IN COMPUTER SCIENCE

- Bourns College of Engineering | Expected June 2018 | Riverside, CA

COURSEWORK

UNIVERSITY OF CALIFORNIA RIVERSIDE | BOURNS COLLEGE OF ENGINEERING

- Object Oriented Programming
- Data Structures and Algorithms
- Machine Learning
- Software Engineering

SKILLS

LANGUAGES

C++
Javascript/HTML/CSS
CSharp
Python
Excel VBA
SQL
PHP
Git

FRAMEWORKS / LIBRARIES

React
Bootstrap
Jquery
Sass
Redux
Selenium

OTHER

Adobe Photoshop
Adobe Illustrator
Unity
Latex
Firebase
Arduino