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

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

TANK GAME | Won EA Games Pathfinders Prize
- Created a 2 player real-time tank game using Unity and EA Pathfinders API
- Made during Hackpoly 2016, won the EA Pathfinders prize
- The EA Pathfinders API allowed us to use a smartphone as a controller for the game

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