JACK PAN
COMPUTER SCIENCE STUDENT

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WORK EXPERIENCE

Software Developer, DragonAgile Consulting Inc.
Apr – Aug 2018

- Developed full-stack web application for Huawei to manage **3000+ permission entries** for Perforce version control using React, Node.js, and Java.
- Designed and prototyped reporting plugins in Java for Atlassian Jira and Confluence as per client request.
- Implemented scripts in Apache Groovy to streamline software development workflow for clients

PERSONAL PROJECTS

UWClassWatch
React, Node.js, Express, Firebase, AWS ElasticBeanstalk

- Web app for UW students with **1100+ users** and highly positive feedback
- Sends emails to users when a class they are "watching" has a spot open for enrolment
- Scrapes class data from UW registrar site for display

Always Sunny Soundboard
React Native, Expo SDK

- Cross-platform mobile soundboard app for a TV show
- **2600+ installs** and 4.2 stars on Google Play Store

claire (Finalist at Hack the 6ix)
React, Node.js, Express, Firebase

- Chatbot for senior citizens to combat loneliness
- Analyzes conversation using Google Natural Language Processing API and displays metrics on mental wellbeing

Chroma
Java, Android Studio

- Mobile game with multiple difficulty options
- Handles gestures and audio focus

SKILLS

LANGUAGES:
JavaScript, Java, C++, C, Bash, HTML, CSS, Racket

FRAMEWORKS:
React, Node.js, Express, React Native, Expo

TOOLS:
Git, Firebase, Jira, Confluence, Android Studio, AWS ElasticBeanstalk, AWS EC2

AWARDS

Finalist, Hack the 6ix, 2018
Top 10 of 65 teams

University of Waterloo President's Scholarship of Distinction, 2017
Admission average >95%

5th Top Speaker, Queen's University Debate Tournament, 2017
National-level, 226 competitors

24th Top Speaker, University of Toronto Debate Tournament, 2017
National-level, 264 competitors

EDUCATION

Bachelor of Computer Science, University of Waterloo
Dean's List – Term 2A (91% average)
Sept 2017 – Present

INTERESTS

Chess, ukulele, dragon-boat, debate, birdwatching