# **Edward Rees**

#### **EXPERIENCE**

#### MAST Education, Hong Kong - Tutor and Mentor

PART TIME: AUG 2020 - PRESENT

- · Tutored students taking AP classes in High School
- Mentored students looking at University and seeking guidance on their future academic paths

## Kactus Limited, Hong Kong - Coding Intern

JUN 2020 - JUN 2020

 Helped transition a website for a Hotel from their current design to a new WordPress website using PHP.

#### The Coder School, San Francisco - Coding Coach

PART TIME; SEP 2019 - PRESENT

 Taught students aged 8-18 programming in Scratch, HTML, CSS, Python, JavaScript, C++, and ReactJS.

### myFlexi, San Francisco - Lead Mobile Developer

MAY 2019 - AUG 2020

 Using React Native, adapted a purely iOS application to a cross platform mobile application.

#### PBI Health, Remote Work - Technology Lead

MAR. 2019 - DEC. 2019

- · Researched technology solutions
- Developed the front-end website for their platform using ReactJS

# Share My Hub, Remote Work - Front End Web Developer

PART TIME; APR. 2018 - SEP. 2019

- · Provided design and functioning advice
- Using Vue.js, helped develop the front-end website for their platform

#### Chain Dimenxxion, Remote Work - Front End Web Developer

JAN. 2019 - MAR. 2019

- · Provided design and functioning advice
- Developed the front-end website for their platform using HTML5, CSS3, and jQuery

# Foodie Magazine, Hong Kong - Event Staff

PART TIME; SEP. 2015 - AUG. 2018

· Worked events including setting up and customer service

#### **EDUCATION**

#### University of San Francisco, USA

INTENDED GRADUATION - MAY 2022

B.S. Computer Science, Minor Psychology

Concurrently pursuing a Masters of Arts in Teacher's Education

#### Hong Kong International School, Hong Kong

JUN 2018

High School Diploma

#### **PROJECTS**

#### College Selector - Mobile Application, Personal Project

Used **React Native JavaScript** and **Google's Firebase** to create a mobile application helping university applicants to graphically understand their target schools using personally weighted criteria and individual school scores for comparison. Available on Google Play and Apple App stores.

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#### **SKILLS**

- Strong listening, communication, and collaboration capability
- Clear understanding of Web

Development

- Project execution skills including planning and programming logic

#### **LANGUAGES**

English - Native

Cantonese - Limited Working

Mandarin - Limited Working

#### **PROGRAMMING**

#### Languages: Proficient

JavaScript, TypeScript, Java, Python, HTML/CSS,

# Languages: Familiar

C, C++, PHP, SQL,

#### Frameworks/Libraries: Proficient

React.js, Bootstrap, jQuery, React Native.

#### Frameworks/Libraries: Familiar

Express.JS, MongoDB, Vue.js, Node.js, WordPress,

#### **INTERESTS**

Sailing: Level 1-3 Certification and base keelboat Certification,

Drumming,

Teaching,

International Travel; 19 countries

## Search Engine - Full Stack Search Engine, School Project

Created a full stack multi-threaded search engine in Java using an Inverted Index to store data scraped from a seed url, served to a Jetty Web Server. Soon to be available to try online.

## Gratitude Journal App - Mobile Application, Personal Project

Used **React Native JavaScript** to create a mobile application to aid in the process of becoming more mindful and present by allowing the user to take note of three to five things they are grateful for every day. Soon to be available on Google Play and Apple App stores.

#### **VOLUNTEER WORK**

STEMChats, JAN 2020 - MAR 2020

Created lesson plans using Google Drive services

Hong Kong International School Sailing Club, 2014-2018

Established and led 24 student sailing club

Peer to Peer, 2016-2018

Participated in student led Social Peer Counseling group with 15 students