Kai Wa Chan

www.linkedin.com/in/chankwjh/
chankw.jh@gmail.com
+44 (0) 7482752605
Manchester, UK

EXPERIENCE

The Hut Group — *Software Engineer*

Aug 2017 - PRESENT   Manchester, United Kingdom

Payments Platform (e-commerce)

- Led end to end Java predicate based rule engine development

- Integrated a payment provider and card payment 3DS 1.0 solution

- Broke down a monolith toward microservices architecture

- Spring booted core payment components, load testing

Checkouts Service

- Led payment messaging unification solution

- Migrated 4 payment methods to new internal payment interface

- Brought in modern technologies to automate and parallelise testing

Spring Boot - Java - RDBMS - ActiveMq - Couchbase - Gatling - Javascript

TDD - JUnit - Mockito - WireMock

Maven - Jenkins - Docker - Nagios Alert - Grafana

Cardiff University — *Research Assistant Intern*

June to July 2016   Cardiff, United Kingdom

MATLAB Signal/Image Processing Toolbox

Electone Music Limited — *Freelance Web Programmer*

June to December, 2015   Hong Kong, China

JavaScript - JQuery - Bootstrap

FlexSystem Limited — *Software Engineer Intern*

June 2014   Hong Kong, China

Android - Java - xml

EDUCATION

Cardiff University — *BSc in Computer Science*

2015 to 2017   First Class

Forensic Image Processing: Bruise

- Successful prototyped a solution for automatic evidential object segmentation, matching and measurement to support launching funded PhD/Application project

Python - OpenCV

SKILLS

Full-stack development

QA

System administration

DevOps

AWARDS

Pro-Vice Chancellor's Excellence Scholarship 2015

Alistair Harvey Foundation Scholarship 2015
Fully funded scholarship for undergraduate study

IET Present Around the World Competition 2015 (Asia Pacific Final)
Representative of Hong Kong

IET Young Professionals Exhibition & Competition 2015
Regional champion

Dr Ng Tat-lun Memorial Outstanding Students Award 2015

Hong Kong Special Administrative Region Government Scholarship 2014

China College Students Entrepreneurship Competition 2014
Silver Award