

CHI CHUNG AU

ALVIN AU

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Professional Summary

Web / Application developer with 3+ years of experience and proven production support skills. Core technical skills include Java Spring Boot and React. Seeking to develop my skills or bring value to an established organization through testing, deployment, and software debugging.

Work Experience

IBM Limited

Java Developer (Full-time / Consultant), November 2022 – November 2023

Hong Kong

Company Information: <https://www.ibm.com/planetwide/hk/>

Secondment Company Information: <https://www.hkbea.com/html/en/bea-mall.html>

- Consultant Programmer at The Bank of East Asia Limited
- Delivered new features to the BEA Mall credit card reward mobile application.
 - Role: Application microservices APIs, CMS backend APIs, CMS frontend.
 - Features: Downable Terms & Conditions, CMS Pagination, Reward Stock Hotfix, Remove Mall Coin (5 Sprint), Campaign Registration Enhancement (2 Phase), Pre-login Guest Mode.
- Designed and implemented robust CMS / Application backend APIs that facilitated seamless communication between the application's microservices using Java Spring Boot and Microsoft SQL.
- Enhanced content management system features using Vue.js.
- Collaborated with China team for system integration test and worked with business user team for user acceptance test.
- Prepared backend production releases and analyzed production issues.

ICO Limited

Programmer (Full-time / Consultant), October 2021 – Present

Hong Kong

Company Information: <https://www.ico.com.hk/>

Secondment Company Information: <https://www.ocbcwhhk.com/personal-banking/en/index.html>

- Consultant Programmer at OCBC Bank Limited
- Provided business as usual and production support to the mobile banking application which develop by using Apache Cordova, including ReactJS for web view, Kotlin for Android native application, and Swift for iOS native application.
 - Business As Usual (BAU)
 - Created UAT application builds for users using Jenkins, and Firebase app distribution.
 - Implemented bug fixes and developed different features for the mobile banking application.
 - Troubleshot potential security issues which were scanned by Fortify Software
 - Internal Production
 - Operated app shielding on production builds using Promon Shield.
 - Published the internal app production on Google Play Console and App store.

SmarTone Mobile Communications Holdings Limited

Programmer (Full-time), September 2020 – October 2021

Hong Kong

Company Information: <https://www.smartone.com/en/home/>

- Participated in the new revamp internal web application project called Enterprise Product Catalog. Developed the front-end layout by using AngularJS with API data using Spring boot, and Oracle database.
 - Sales Flow and Sales Figure Enquiry
 - Developed the landing page (product categorized) for other team colleagues.
 - Delivered the interfaces with graph features for sales figures and transactions.
 - Payment
 - Contributed parts of payment feature for displaying chargeable items in an order, filling payment information, and generating special handling fee.

Principal Trust Company (Asia) Limited

IT Service Desk (Summer Work Placement), July 2019 – September 2019

Hong Kong

Company Information: <https://www.principal.com.hk/>

- Assisted daily support tasks to the users including Tier 0 and Tier 1 support level.

HKT Limited

PC Field Engineer (Full-time), November 2017 – August 2018

Hong Kong

Company Information: <https://www.hkt.com/?locale=en>

- Provided PC and server support services including upgrades, data migration, and on-site troubleshooting to different government's sub-office.

Education

The Open University of Hong Kong

- Bachelor of Computing with Honours in Internet Technology, September 2018 – August 2020

Hong Kong Institute of Vocational Education (Tsing Yi)

- Higher Diploma in Software Engineering, September 2015 – July 2017

Academic Awards

Hong Kong Institute of Vocational Education (Tsing Yi)

- Outstanding Industrial Attachment Project Award, January 2017

The China Mainland, Hong Kong and Macao Digital Economy Innovation and Entrepreneurship Competition 2016

- Silver Medal Award, October 2016

Skills

Programming Languages	Java, Kotlin, Swift, JavaScript, HTML, CSS, SQL
Frameworks	Java EE (Spring Boot, Spring MVC, RESTful API, Hibernate JPA, JSP), Angular.js, React.js, Vue.js, Node.js
Databases	Microsoft SQL Server, Oracle Database, MySQL Server, MongoDB
Tools	Eclipse, IntelliJ IDEA, NetBeans, Android Studio, XCode, Toad for Oracle, Postman, Proxyman, Git, JBoss, Docker, Jenkins, Kibana, IBM WebSphere Application Server
Language	Cantonese (Fluent), Mandarin (Intermediate), English (Intermediate)