

Work Experience

Feb 2016 – Present	Branch8 <i>Software Engineer</i> <ul style="list-style-type: none">Designed, developed and maintained <i>branch8.com</i>Developed a chrome extension “8buy” that finds cheaper price on Lazada using React, Redux, and AzureML	Hong Kong
Sep 2013 – Feb 2016	Premiumsoft Cybertech Limited <i>Senior Software Developer</i> <ul style="list-style-type: none">Developed "Grab for Instagram" in both Android and iOS version<ul style="list-style-type: none">Awarded the 19th Webby Awards Official Honoree – “MOBILE SITES & APPS” Best Use of Mobile Camera in 2015Over million of users have downloaded and rated 4+ in app store and Google PlayAutomated iOS and Android test cases and report generation by setting up a Jenkins CI server with other open source toolsDeveloped a restful Instagram-like backend server and a centralized authentication system (CAS) using LAMP stackAssisted in implementing multiple internal side projects	Hong Kong
Jun 2013 – Aug 2013	Coffee Games <i>Game Developer (Internship)</i> <ul style="list-style-type: none">Developed a mobile game called “Attack on Pirates”	Hong Kong
May 2009 – Jul 2009	Macsteel International Far East Limited <i>Data Analyst (Internship)</i> <ul style="list-style-type: none">Analyzed financial reports	Hong Kong

Education

Sep 2012 – Jul 2013	City University of Hong Kong Master of Science in Computer Science Overall GPA: 3.52/ 4.00 Classification: Distinction	Hong Kong
Sep 2008 – Jun 2012	University of Waterloo Bachelor of Computer Science, Honour Cumulative Average: 71.38 / 100 Major Average: 72.93 / 100	Ontario, Canada

My Open Source Projects

Fo.dex:	An Android application allows you to index photos at ease https://github.com/dyhpoon/Fo.dex
Android Dockerfiles:	Containerized Android Emulator in docker https://github.com/dyhpoon/Android-Dockerfiles
Attack on Pirates:	A simple 2D puzzle game https://github.com/dyhpoon/Attack-on-Pirates
VotePlex:	A simple voting web application using MEAN stack https://github.com/dyhpoon/voteplex

Computer Skills

Software, Frameworks, and Others:

Proficient:

Android, iOS, MySQL, Git, Jenkins, Docker, Cocoapods, Gradle, scripting

Prior experience:

HTML, Corona SDK, Node.js, Express.js, Angular.js, Bootstrap CSS, MongoDB, Memcache, AWS

Programming Languages:

Proficient:

Objective-C, Java

Prior experience:

Javascript, PHP, Swift, Python, C++, Lua, Scheme, R