Darren Yuk Ho, POON

Portfolio Website: https://dyhpoon.me
GitHub: https://github.com/dyhpoon
Email: dyhpoon@gmail.com

Work Experience

Feb 2016 – Aug 2018	**Branch8 (YC S15)**	**Hong Kong**

Software Engineer
- Led the engineering team
- provided guidance to peers
- setup a fully-containerized application stack in Kubernetes with CICD pipeline
- participated in developing highly-scalable system with latest cloud technologies
  - over 10 millions of products are managed by branch8

Sep 2013 – Feb 2016	**Premiumsoft Cybertech Limited**	**Hong Kong**

Senior Software Developer
- Developed "Grab for Instagram" in both Android and iOS version
- An app that expands the capabilities of Instagram, collect photos, videos for your private Stacks, repost a favorite picture/video, etc.
  - Awarded the 19th Webby Awards Official Honoree – "MOBILE SITES & APPS" Best Use of Mobile Camera in 2015
  - Millions of users have downloaded and rated 4+ on app store and Google Play
  - More than 200,000+ daily active users
- Automated iOS and Android test cases and report generation by setting up a Jenkins CI server with other open source tools
- Assisted in implementing other internal side projects

Jun 2013 – Aug 2013	**Coffee Games**	**Hong Kong**

Game Developer (Internship)
- Developed a mobile game called "Attack on Pirates"

Education

Sep 2012 – Jul 2013	**City University of Hong Kong**	**Hong Kong**

Master of Science in Computer Science
Overall GPA: 3.52/ 4.00
Classification: Distinction

Sep 2008 – Jun 2012	**University of Waterloo**	**Ontario, Canada**

Bachelor of Computer Science, Honour

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*

Computer Skills

Software, Frameworks, and Others:	
	Proficient: RDBS, Git, Docker, Express.js, Koa.js, Egg.js, Node.js, Redis, scripting, Azure, AWS, GCP, Heroku, React.js, Kubernetes
	Prior experience: Corona SDK, Angular.js, CSS, MongoDB, Memcache, Kafka, iOS, Android, Vue.js
Programming Languages:	**Proficient:** Javascript
	Prior experience: Objective-C, PHP, Golang, Java, Swift, Python, C++, Lua, Scheme, R
Certificates:	AWS Certified Cloud Practitioner, AWS Certified SysOps Administrator - Associate AWS Certified Solutions Architect - Associate, AWS Certified Developer - Associate