

Dongyuan Liu

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- Vancouver, BC, Canada

Software Development

Experienced in iOS and desktop app development, have 4 apps on the App Store. Proficient in Swift, Objective-C, C/C++, and Python.

Web Development

Have rich experience in both front-end (HTML, CSS, JavaScript) and backend (Python, Django, PHP, Linux server) development.

UI/UX Design

Have a strong understanding of intuitive UI/UX, designed multiple apps and websites. Typography and painting enthusiast.

Work Experience

Software Development Intern, Steamclock, Canada — 2015

Wrote mobile apps in Swift and Objective-C

Development Internship, Demonware, Canada — 2014

Worked on internal REST framework

Built a Python-to-C++ code generator from scratch

iOS Developer, Pomotodo, China — 2013 – 2014

Built the Pomotodo iOS client

Built Quark Shell framework

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Personal Projects

Please visit <https://github.com/xhacker> for my open-source contributions.

Inboard, 2014 [website](#)

Image, screenshot and photo organizer for Mac.

Quark Shell, 2014 [GitHub](#)

Helps you to create native-like Mac menubar app using JavaScript without writing Objective-C code.

TEAChart, 2013 [GitHub](#)

Simple and intuitive iOS chart library, including contribution graph, clock chart, and bar chart.

Halo Word, 2011 [Chrome Web Store](#) [GitHub](#)

Well-designed English-Chinese dictionary for Chrome, has over 20,000 users.

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Awards

Third prize of National Olympiad in Informatics summer camp in China, 2010

First prize of National Olympiad in Informatics in Provinces in China, 2009 and 2010

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Education

Simon Fraser University (SFU), Canada — 2014 – present

Zhejiang University (ZU), China — 2011 – 2013

SFU-ZU Dual Degree Program in Computing Science