

# LUCAS WANG

Software Engineering & Fine Arts Minor  
UX / Product Design / Front-End  
Portfolio: [lucaswz.com/#portfolio](http://lucaswz.com/#portfolio)

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[lucas.wang@uwaterloo.ca](mailto:lucas.wang@uwaterloo.ca)

[lucaswz.com](http://lucaswz.com)

## Conference

Google I/O

jQuery.To();

TED Conference

Mean Stack

## Tools

OS X

Debian / Ubuntu

LaTeX

Final Cut Pro

Adobe® Creative Cloud

## Languages

HTML5 + CSS3

JavaScript

Perl

PHP

C++

Java

Rails (Ruby)

Obj-C

Python

## Frameworks

jQuery

BackBone.js

Require.js

Angular.js

Node.js

MongoDB

Express

(Mean Fullstack)

Bootstrap.js

[asp.NET](http://asp.NET)

## Work Experience

 **Product Designer Intern, XE.com Inc.** — 2013 Winter

Jason Judge, *Manager*, [jason.judge@xe.com](mailto:jason.judge@xe.com)

- Redesigned apps (★★★★★ App Store, ★★★★★☆ Google Play)
- Developed search engine instant answer (*Perl* + *JS*)
- Improved user experience of [XE.com](http://XE.com) on mobile view

 **Software Engineer Intern, TOYOTA** — 2012 Spring

Brian Shiry, *Team Leader*, [brian.shiry@tmmc.ca](mailto:brian.shiry@tmmc.ca)

- Developed a management app to monitor the manufacturing plant
- Improved the global badge-swiping system

 **Instructor, Waterloo Secondary School** — 2011 - present

Lily Cheng, *Executive Director*, [leilei@waterlooschool.ca](mailto:leilei@waterlooschool.ca)

- Taught Grade 12 computer science credit courses (ICS 4U)

 **Graphic Designer, Pure and Noble Inc.** — 2010 Summer

Edward Wei, *CEO*, [edwei.push@gmail.com](mailto:edwei.push@gmail.com)

- Designed user interface of mobile apps (★★★★★ App Store)

## Education

 **University of Waterloo, Ontario**

- Software Engineering 2B
- Minor in **Fine Arts** (Studio)
- 2017 Class Representative

 **University of California, Berkeley**

- Computer Graphics Summer Program

## Lifestyle

Faculty of Engineering Scholarship — 11F, 12F, 13W

Adobe® Certified Designer — 2011

National Putonghua (Chinese Mandarin) Certificate Exam — 93.5 (First Class) / 100

Brush Calligraphy (Amateur) Contest — First Level

Piano (Amateur) Certificate Exam — Level 8 / 10

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## Leadership

**Founder & Chair, TEDxSonghuaRiver / Co-organizer, TEDxUW**

<http://www.tedxsonghuariver.com>

Found, organized, managed the largest TEDx event (more than 2,000 participants) in northern China since 2011. Dealt with the website, apps and VI design as well.



**Team Leader, VeloCity Program**

<http://velocity.uwaterloo.ca>



**Student Ambassador, UW Faculty of Engineering**

<https://uwaterloo.ca/engineering-student-ambassadors/lucas>



**Founder & CEO, Giryou** (A Skill-Exchange Platform Startup)

<http://giryou.com>

Giryou discovers your skills and needs then introduces the right people to you.



**Co-Founder, Lani** (A 3D-Printing Platform Startup)

<http://lanilabs.com>

Co-founded Lanilabs Inc. in 2013. Besides 3D printing, Lani also provides services to designers and 3D printer owners. I worked on its product design, UX research and development.



**Founder, UWCircle** (Former UWExam)

<http://uwexam.com>

Provides all UW staff and students with useful information such as exam schedules and restaurant promotions through web apps. I worked on the product design, UI/UX and front-end implementation.

## Portfolio

Please visit <http://www.lucaswz.com/#portfolio>



Ok, Lucas. What do you do?