

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

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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

iQuery

BackBone.js

Require.js

Angular.js

Node.js

MongoDB

Express

(Mean Fullstack)

Bootstrap.js

asp.NET

Work Experience

xe Product Designer Intern, XE.com Inc. — 2013 Winter Jason Judge, Manager, jason.judge@xe.com

- Redesigned apps (★★★★ App Store, ★★★☆ Google Play)
- Developed search engine instant answer (Perl + JS)
- Improved user experience of <u>XE.com</u> on mobile view
- Software Engineer Intern, TOYOTA 2012 Spring Brian Shiry, Team Leader, brian.shiry@tmmc.ca
 - Developed a management app to monitor the manufacture plant
 - Improved the global badge-swiping system
- w Instructor, Waterloo Secondary School 2011 present Lily Cheng, Executive Director, leilei@waterlooschool.ca
 - Taught Grade 12 computer science credit courses (ICS 4U)
- Resigner, Pure and Noble Inc. 2010 Summer Edward Wei, CEO, 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

LUCAS WANG

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. Deal with the website, apps and VI design as well.



Team Leader, VeloCity Program



Student Ambassador, UW Faculty of Engineering

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



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

http://giryou.com

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



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

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



WExam Founder, UWCircle (Former UWExam)

http://uwexam.com

Provides all UW staff and students useful information such as exam schedules, 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

