

# Frank Liu

Developer / UX Designer

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## Skillset

### Design & Prototyping

Adobe XD

Sketch

Invision

Axure

### Graphics & Media

Adobe CC Apps

3DS Max

### Web Technologies

Javascript / ES6

React / Native

jQuery

PHP

MySQL

MongoDB

CSS / Sass

### Frameworks & Tools

Material Design

iOS ModernUI

Bootstrap

XCode

IntelliJ

Git

## Profile

Advanced experience with UI design, prototyping and implementation.

Solid experience in direct-to-code implementation from hi-fi mockups.

Flexible understanding in both graphic and UX interaction theories.

In trend with modern design paradigms and guidelines.

Years of UI design experience for various companies and institutions for different product lines.

Highly experienced with design tools in conjunction with proficiency in web development and media creation software.

Experienced in prototyping, story boards, personas and user research.

Excellent collaboration with multiple team members.

## Experience

### 01 Veeva Systems

May 2014 . Present

Designed a wide range of widgets and controllers for highly data centric pages.

Designed and deployed custom page layouts for extensible and mutable forms and dashboards.

Collaborated and revised high fidelity prototypes in accordance to customer's demands and usage patterns.

Maintained internal style guide and CSS organization with relation to both technical and product requirements.

Designed and crafted company related HR assets, documentation, and marketing strategies.

### 02 Analog Devices

May 2013 . July 2013

Created responsive XAML interfaces for WPF specific applications

Integrated interface and graphics components with hardware API and CPU clock design.

Provided marketable software graphics for customer's app deployment.

Developed multiple high-quality OSD interfaces with hardware restrictions in mind

Managed multiple applications while collaborating with international teams.

### 03 JXL Studio Design

July 2009 . Present

Engaged in designer-to-client collaboration to create successful branding initiatives and web platforms.

Designed and integrated custom websites to deliver dynamic content that utilized both custom controls and modules.

Provided iterative improvements based on client feedback while maintaining a growing feature set with minimal compromises.

Toronto - Canada  
Bay St. Corridor

## Involvement

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### Veeva HR Design & Recruitment

Created branding and assets designed for internship events and new graduate hiring

### AdHelp Guelph

Conceptualized and designed client media content requests simultaneously

### Towards 2020

Prototyped brand identity and web layout for conference events and information

### Visionary Games

Project designer for art direction and in-game assets

## Experience Cont.

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### 04 University of Guelph CSA

March 2013 . May 2014

Enforced modern standards for both software and hardware.

Deployed computers in a network setting, configured and maintained the longevity of the workstations.

Created solutions for unified distributed services, and implemented server-client model set up across the office.

Worked in a fast-paced environment with deployment and troubleshooting deadlines.

### 05 Analog Devices

May 2012 . June 2012

Provided custom GUI elements for OSD interfaces to be optimized for hardware processors.

Created and rendered multiple interface animations optimized for low memory usage.

Designed multiple interface layouts while satisfying memory limitations optimized for hardware devices.

Programmed several navigation and on-screen events using C# to drive the interface.

## Education

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### 01 University of Guelph Ontario

Sept 2009 - May 2014

Bachelor of Honours Computer Science & Psychology Area of Application

Human Computer Interaction

User Interface Design

Mobile Application Development

Software System Development and Integration

System Analysis and Design in Applications

Theory of Computation

Personality Psychology

Social Psychology

## Other Activities

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Photography

Business Management



Graphic Design

Branding Research



Publishing

Marketing Exposure



Volleyball

Coaching & Teamwork



Gastronomy

Material Study