

NICOLE JIANG

UI/UX DESIGNER | FRONT END DEVELOPER | 3A COMPUTER ENGINEERING

INTEGRATING CREATIVE DESIGN WITH TECHNOLOGY

PROFESSIONAL SUMMARY

- Creative developer with strong visual aesthetics
- Expert in front-end development with a focus on responsive web design and user centered design principles
- Experienced designer of workflows, storyboard and prototypes for web/mobile applications to communication interaction and design ideas
- Excellent teamwork, communication, and leadership skills, obtained through experience as developer, designer, and project manager

TECHNICAL SUMMARY

- Mature web development and design experience: HTML5, CSS3, Javascript
- Diverse programming background: C#, C++, C, Python, Ruby on Rails, PHP
- Strong knowledge of 2D/3D design via Adobe Photoshop, Illustrator, After Effects, SketchUp, 3D Studio Max, and AutoCAD

WORK EXPERIENCE



UI/UX DESIGNER | FRONT-END WEB DEVELOPER PIXLEE INC. | SAN FRANCISCO, CA

September 2013 - December 2013

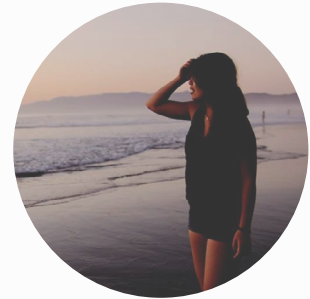
- Responsive design, cross-platform integration, and user-focused flat design via HTML, CSS, JQuery, various API
- Co-designed, implemented and launched new [Pixlee website](#), internal admin panel, [developer API site](#), and [blogging platform](#)
- Custom designed and implemented Pixlee Campaign [#yourflavor](#) and user authentication platform
- Designed and implemented various-style responsive [web photo galleries and displays](#) through Pixlee API



DIGITAL MEDIA DEVELOPER CHRISTIE DIGITAL SYSTEMS INC. | KITCHENER, ON

January 2013 - April 2013

- 3D Virtual environment dev for [HIVE](#) (Hub Interactive Virtual Environment), custom technology by Christie Digital Systems
- Projects include: [3D Dodgeball](#), Interactive Kitchen, Solar System, [3D Drawing interface](#), Mobile-controlled Navigation System, etc.
- 3D Virtual environment design using Autodesk 3D Studio Max, Photoshop, SketchUp; Customer user control system designed through PhoneGap and WorldViz Platform
- Improved HIVE System control panel with multiple projector control functionality through Java



NICOLE JIANG

3A Computer Engineering
University of Waterloo

GET IN TOUCH



nicole.jiang@uwaterloo.ca



[linkedin.com/in/nicolekjiang](https://www.linkedin.com/in/nicolekjiang)



nicolejiang.com



dribbble.com/nicolekjiang



github.com/nicolekjiang

INTERESTS

Designing UI/UX Concepts

Reimagining User Interfaces

Hacking Cool Gadgets

Capturing Amazing Photographs

ACTIVITIES

Freelance Website/
Animation Design

IEEE Waterloo Chapter

Waterloo Engineering
Competition

Nspire Innovation Network

Midnight Sun Solar
Race Car Team

PERSONAL PROJECTS & ACTIVITIES



FREELANCE GRAPHIC & WEBSITE DESIGNER

September 2012 - present

- Freelance design: responsive websites, asset graphics and logos for various clients including startups, student organizations and clubs



TRICK-OR-TREAT FOR UNICEF ADVENTURES

CHIMEHACK HACKATHON, SPONSORED BY TWITTER, GUCCI, WOMEN WHO CODE

November 2013

- Designed and implemented [iOS solution](#) for UNICEF Trick-or-Treat campaign
- Easy mobile solution for payment, gamified engagement for various-age audience, educational forum for UNICEF
- Mobile app was designed and implemented within 16 hours, resulted second price winner for the Hackathon.



COLOR PALETTE PLATFORM

December 2013 - ongoing

- Provide artists, designers a platform for curated collection of color palette for web and graphic design.
- Custom tool for picking and comparing colors, reflecting RGB/Hex color code, displaying combinations of elements
- Potential possible to package the color palette platform as a mobile application, Chrome plug-in, or WordPress plug in for amateur web developer with better concept of colour combination



CUSTOM INSTAGRAM GALLERY

December 2013 - ongoing

- Designed and implemented workflows and prototypes for customizable photo gallery
- Optimized cross-browser compatibility and usability among responsive screen sizes via HTML, CSS, JQuery

EXTRACURRICULAR ACTIVITIES



WEB | UX/UI DESIGNER

NSPIRE INNOVATION NETWORK | TORONTO, ON

September 2013 - Present

- Redesigned the Npire Innovation Network [website](#) and user interface
- Managed workflow design, branding, mock up and software prototyping of the various Nspire sub-platforms



COMMISSIONER - WATERLOO ENGINEERING COMPETITION

UNIVERSITY OF WATERLOO | WATERLOO, ON

September 2012 - August 2013

- Conducted and oversaw the design and implementation of 7 WEC and Sanford Fleming Foundation competitions in the field of engineering design, consulting, debates, and technical speaking
- Liaised with UWaterloo Faculty of Engineering, Sanford Fleming Foundation, NGOs, Industrial Specialists, as well as WEC managing directors.



VICE PRESIDENT - IEEE STUDENT CHAPTER

UNIVERSITY OF WATERLOO | WATERLOO, ON

September 2011 - present

- Created initiatives for workshops series such as VHDL, Arduino, LaTeX series, influential speaker series, Technical Paper Competition and IEEEExtreme 24 hour programming competitions
- Warbot (IEEE Robotic Team) Website UI Interface design, using HTML, CSS, Javascript, Adobe Photoshop
- Responsible for financial budgeting, sponsorship presentation, event planning, project management