

HELGA JIANG

DESIGNER & DEVELOPER

Portfolio: helgajiang.com
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EDUCATION

University of Waterloo · Computer Science (Honours, Co-op) · Class of 2019
Human-Computer Interaction Option, Fine Arts Studio Minor

California Institute of the Arts · Graphic Design Specialization · Online Courses · 2016

EXPERIENCE

Undergraduate Research Assistantship

May 2016 - Aug 2016

Cheriton School of Computer Science · *University of Waterloo*

- Human-Computer Interaction Lab; supervisor: Dr. Edith Law

Research Designer & Developer (Co-op)

Jan 2016 - Apr 2016

Cheriton School of Computer Science · *University of Waterloo*

- Human-Computer Interaction Lab; supervisor: Dr. Edith Law
- designed low- to high-fidelity user interfaces and built full-scale prototypes using Javascript/HTML/CSS for various research projects focused in curiosity-driven crowdsourcing

Visual Designer & Themer (Co-op: *Outstanding Evaluation*)

Sept 2015 - Dec 2015

Ontario Institute for Cancer Research · *Toronto, Ontario*

- implemented responsive user interfaces for clients using HTML/CSS, Bootstrap
- produced design analysis deliverables such as user personas and scenarios, use cases and feature point documentation

PROJECTS

YouTube Partner: *PuddingFishCakes*

Aug 2011 - present

- write, film, edit, and upload polymer clay craft tutorials regularly on YouTube channel (youtube.com/puddingfishcakes)
- 190,000+ subscribers; 10.1 million video views; 500,000+ monthly views
- notable collaborations include *DreamWorksTV*, *Amino Apps*, *Gemr*, *Take&Make*
- featured on *PopSugar*, *Cartoon Network Magazine UK*

Published Author: *Clay Charm Magic!*

Released Oct 2014

Skypony Press (an imprint of Skyhorse Publishing)

- a children's craft book featuring 25 step-by-step polymer clay projects; available in major bookstores across North America, including *Indigo* and *Barnes & Noble*

ACTIVITIES

Marketing Director: *Women in Computer Science Undergraduate*

2014 - present

- designed marketing assets under strict deadlines for weekly campus events and educational outreach; ~5 items per month

Co-Designer : *Confessions of a Notepad* (literary journal)

2013 - 2014

- oversaw all design decisions and worked closely with lead editors; later awarded *National Council of Teachers of English Excellence in Student Literary Magazines*

SKILLS

Design: UI/UX Design · Web Design · Sketch · Photoshop · Illustrator · InDesign

Development: HTML · CSS · Javascript · Racket · C · Bash