

# Maggie Chiu Yee Chan

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## EDUCATION

### Carnegie Mellon University

Master of Human  
Computer Interaction  
08.2018 - 08.2019  
Pittsburgh, PA

### OCAD University

Bachelor of Design (Hons)  
09.2008 - 05.2013  
Toronto, Canada

## CERTIFICATE

### Immersive front-end web development

HackerYou College of  
Technology  
April - June 2018  
Toronto, Canada

## SKILLS

### Design

Sketch, Invision, Zeplin,  
Adobe Illustrator,  
Adobe Photostop, Adobe  
Indesign, Adobe Premier  
Pro, Adobe AfterEffects,  
Adobe Lightroom

### Development

HTML5/CSS3, SASS, Gulp,  
Git & Github, jQuery,  
APIs, JavaScript/ES6,  
D3.js, React.js, Firebase,  
Processing

### Research

Contextual inquiry &  
modelling, heuristic  
evaluation, think alouds,  
lo-fi prototype testing

## EXPERIENCE

### BlueDot Inc.

10.2014 - 06.2018  
Toronto, Canada

### Interaction Designer

- Developed conceptual models, information architectures, userflows, wireframes, interaction patterns, styleguides, and design specifications through stakeholder reviews and user research
- Conceptualized, produced, and evaluated BioMosaic Explorer, a big-data web application used by [US CDC](#) and [ASEAN](#) analysts to gain insights on global infectious disease threats
- Rapid prototyped and iterated on Delphi, a POC application that uses real-time news reports and machine learning for situational awareness and secured a new business partnership with [Reinsurance Group of America](#)
- Designed scientific data visualizations that were featured in [The Economist](#), [the Washington Post](#), and [the Lancet Infectious Diseases](#)
- Mentored and on-boarded new additions to the design team

### Wildflowers

mobile app  
2013 - 2015  
Toronto, Canada

### UX/UI Designer (Freelance)

- Created and prototyped interactions and interfaces for a mobile application that combines biometric tracking and gamification techniques to promote mindfulness meditation, featured on [Forbes](#), [CTV News](#), and [more](#)
- Developed visual style guide and brand look-and-feel for the in-app experience

Blackbird Brand  
Communications  
05.2012 - 10.2014  
Toronto, Canada

### Communication Designer

Designed and produced brand solutions for a variety of media - including web, mobile, print, 3D environments for [TELUS](#), [Koodo Mobile](#), [Miracle 10](#), [Pulsus Journals](#), and [more](#)

### Freelance

2012 - 2014  
Toronto, Canada

### Mobile user Interface design: MeU mobile application

**Systems visualization:** "Ontario's Home Care System" for MaRS research group

**Data visualization and systems diagrams:** Housing Action Lab

**Web design:** Far and Wide Collective

**Publication design:** Gendai Gallery's "Model Minority"

**Identity and Brand Design:** Toronto International Stereoscopic 3D Conference

## ACADEMIC POSITIONS

Carnegie Mellon  
University  
09.2018 - Present  
Pittsburgh, PA

### UX Research Assistant

Project: Conversational UI Question and Answering from the Web

Evaluate and assess current conversational agent abilities

Design a better conversational response for people who need a screen reader to browse the web

OCAD University  
10.2013 - 02.2015  
Toronto, Canada

### Design Research Assistant

Projects: Chthuluscene, In the Air Tonight, Visualizing Fetal Alcohol Spectrum Disorder for Scientific Stakeholders

- Designed and researched immersive, large-scale, co-participatory, and mobile-enabled experiences using data visualization featured on [Canadian Broadcasting Corporation](#), [The Creators Project](#), and [CityPulse24](#)
- Published articles in academic journals like [Leonardo](#) and books, and presented posters at conferences like [ACM SIGCHI Conference on Human Factors](#)