

# Adrian Wong

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## EDUCATION

### Masters of Information

*University of Toronto (2019 - 2021)*

Concentrations in User Experience  
and Human-Centered Data Science

### Honours BSc with Distinction

*University of Toronto (2015 - 2019)*

Majors in Psychology and Digital Media  
Minor in Computer Science

### New Media Design

*Centennial College (2017 - 2018)*

Highest GPA in the graduating class

## SKILLS

### Design Research

Literature Reviews, Interviews, Surveys,  
Focus Groups, Observational Studies,  
Competitive Analyses, Content  
Inventories, Card Sorting, Heuristic  
Analysis, Heatmaps, Tree Tests

### User-Centered Methods

Personas, Empathy Mapping,  
Storyboarding, User Scenarios, User  
Journey Maps, User Needs, User Flows

### Prototyping Tools

Figma, Balsamiq, Sketch, InVision,  
Adobe XD, Adobe Photoshop

### Programming

HTML, CSS, JavaScript, jQuery,  
Bootstrap, Bulma, ReactJS, R, Python

## AWARDS

TCPS 2: Core (Human Research Ethics)  
Google Analytics IQ Certification  
Dean's Award for Academic Excellence  
Orange Scholars Winner

## EXPERIENCE

### Research Assistant

May 2019 - Present

*University of Toronto*

**Examining VR, AR, MR, XR and AI/ML in the lives of youth.**

- Synthesized library of over 100+ peer reviewed publications for preliminary literature review.
- Currently discussing a potential focus group study with the Cooney Center (Sesame Workshop).

**Taking a human-centered approach to environmental science.**

- Managed participant recruitment efforts and received 200+ survey responses within the first month.
- Prepared reports using descriptive statistics and weighted data based on population demographics.
- Mapped psychographic and environmental factors in R to develop a structural equation model.

### Product Design / Researcher

May 2018 - Aug 2018

*SIÉSDE Dispute Resolution Technologies*

**Exploring legal technologies in the IBM Innovation Space.**

- Drafted MVP which reduces disclosure expenses by 94% using collaborative Agile methodology
- Worked closely with end-users to research and ideate personas, journey maps, and user flows.
- Designed wireframes, mock-ups, and prototypes using Balsamiq, Figma, Sketch, and InVision.
- Used focus groups, A/B tests, heatmaps, and Likert-scale questions (SUS) to evaluate efficacy.
- Arranged findings according to MoSCoW, increasing initial SUS score from 66 to 71 after redesign.

### Admin JavaScript Coach

Oct 2017 - Aug 2018

*Hatch Coding Canada*

**Computer training school with 138,181 student projects (2018).**

- Applied professional programming skills within an interactive and educational environment.
- Continuously integrated student-centered techniques to motivate and inspire critical thinking.
- Managed small teams of coaches, delivering standardized lessons based on core learning objectives.