ADRIAN WONG

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PROFESSIONAL EXPERIENCE

Research Assistant | University of Toronto   May 2019 – Present

Conducting a pilot project, examining reality technologies (VR, AR, MR) and AI/ML in the lives of youth.

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

In a previous lab (Ecological Modelling), took a human-centered approach to environmental conservation.

- 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

UX/UI Product Designer & Researcher | SIËSDE   May 2018 – Aug 2018

SaaS company that prototypes dispute resolution and 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

Administrative JavaScript Coach | Hatch Canada   Oct 2017 – Aug 2018

Computer training school that boasts 23,243 portfolios and 138,181 student projects across the GTA (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

TECHNICAL SKILLS

- Fluent in Office software through Word reports, PowerPoint presentations, and Excel data analyses
- Proficient media creation skills using Sketch, InVision, Figma, Balsamiq, and Adobe CC software
- Experienced with HTML/CSS, JavaScript, Java, Python, R, C, C#, as well as SQL / NoSQL

ACADEMIC EDUCATION

Master of Information | University of Toronto   2019 – 2021

Concentrations in User Experience Design & Human-Centered Data Science

Honours Bachelor of Science with Distinction | University of Toronto   2015 – 2019

Double Major in Psychology & Digital Media with a Minor in Computer Science

New Media Design | Centennial College (CCC)   2017 – 2018

Dean's Award for Academic Excellence for the highest GPA in the graduating class

ACHIEVEMENTS & CERTIFICATIONS

- TCPS 2: CORE (Ethical Conduct for Research Involving Humans)   2019
- Dean's Award for Academic Excellence   2018
- Orange Scholars Scholarship Winner   2015
- Second, UOIT Robotics Competition   2014