

Dennis Wong

Let's Create Worlds Together

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Greetings

I am an experience designer focusing on [UX/UI Design](#), [game content](#), and [Product design](#). Being versatile, I am able to use my skills in many facets of real world industries including [game design](#), [product](#), [animation](#), and [user experience design](#) via prototyping through 3D modelling or physical and understanding an iterative design approach. My skills extend from initial ideation, to refinement and iteration, to tangible prototypes in a 3d setting or a physical prototype.

Skills Exhibited

3D Modeling

SolidWorks
Unity
Maya
Blender
Unreal Engine

Design

Adobe:
Illustrator
Photoshop
After Effects
Axure

Programming

HTML
CSS
JavaScript
C#
Java

Research Methods

Wireframing
Prototyping
User Research
Usability Testing
Persona
Use Case modeling

Practical Experience

External Pressure VR Experience [Game Design \(group of 4\)](#)

Fall 2016

I developed a visual experience of how forced cooperation can shape the world that someone lives and interacts in using Unity and the Oculus Rift.

- I brainstormed and created the base ideas/ levels that would go into the game via quick iterations and simple paper prototype of the storyline
- Built and prototyped the virtual world via C#, Maya, Blender, and Unity
- Managed the team as co-leader on deadlines, duties, and real life considerations

Blasé Local Culture Event App [UX/Product Design \(group of 4\)](#)

Spring 2016

I designed an event app that finds and gives exposure on local, inexpensive cultural venues for users to enjoy.

- Answered three issues: affordability, small event exposure, and keeping track of them
- Iterated through designs and wireframes to arrive at final mockup
- Used persona use cases, flow testing, and user feedback via questionnaires to iterate.
- Presented through final phone mockup of app capabilities.

Communications and Marketing Assistant

May - August 2016

The Hong Kong Polytechnic University School of Design(PolyU Design)
Hong Kong

- Assisted and handled event organization/logistics
- Maintained the summer design showcase website and updated information and design per new events via HTML/CSS.
- Communicated with showcase artists on deadlines and relayed information to them
- Assisted in modifying the email newsletter

Communicative Experience

Oceanwise(Vancouver Aquarium) Interpretive Delivery Research and Administrative Specialist Volunteer January 2018 - Current

I currently evaluate aquarium interpretive delivery programs; reviewing with interpreters on effectiveness. I also collaborate with peers on research.

- Evaluating using a questionnaire/checklist, I review with interpreters afterwards on how effective the program was in providing education, entertainment, and their presentation style.
- I collaborate with other volunteers researching and compiling information of aquatic animals.
- Using the information gathered, I transform them into a presentable form such as information documents and prop information cards for other volunteers/Interpreters to use.
- As part of the design, I updated/created logos as needed and updated document design for readability and usability.

Oceanwise(Vancouver Aquarium) Visitor Experience Evaluator Volunteer October - December 2017

I engaged visitors at the Vancouver aquarium and provide surveys to better understand and rate the experience for the visit.

- Using Ipad questionnaires as well as mini surveys, I engage visitors to rate their experience at the Vancouver aquarium.
- I also ensure that each visitor I engage is comfortable being here and go the extra mile to create a friendly atmosphere for them to enjoy.

Global Game Jam Vancouver Volunteer General Volunteer Spring 2017

I helped facilitate amateur/professional game creators during the annual Global Game Jam in Vancouver.

- I helped in making sure everything went smoothly, from having good work spaces to technical troubles when I could answer.
- Talking with many facets of game design, I understood more deeply what is needed in a professionally made game and how the process works.

Academic Background

Simon Fraser University Bachelor of Science (Design Concentration) June 2017
School of Interactive Arts and technology

I am a recent gradaunt of the School of Interactive Arts and Technology(SIAT). In this program, I design and create various experiences including game, product, UX/UI, webpage design, and 3D+ immersive environments.

SIAT offers project based assignments that relate directly to Iteration, UI, Game, Product, and User Experience design.

- Fosters team cooperation
- Reflects real life industry projects
- Simulates real end-user constraints and expectations
- Multi-concentrations in media, system design, and UI/UX design fields
- Teaches great strategies to innovate and iterate in various design problems