

Highlights of Qualifications

- 1 – 2 years of experience in technology, sales and marketing
- **Task management software:** Asana, Trello, GitHub Projects
- **Programming languages and frameworks:** Python, JavaScript, Java, HTML/CSS, React.js, Django
- Fluent in English and Mandarin. Intermediate in Taiwanese.

Education

University of British Columbia

Sept 2016 – May 2021

Bachelor of Arts, Major in Mathematics, Minor in Commerce , Thematic Concentration in Applicational Mathematics

- **Course work:** Strategic Management, Probability/Statistics, Finance, Accounting, Discrete Optimization

British Columbia Institute of Technology

Sept 2018 – May 2021

Associate Certificate, Applied Software development

- **Course Work:** Agile Methods Scrum Framework, Business System Analysis, Java application Development

Employment History

Web Developer

Jan 2021 – Sept 2021

The Ubyyssey Publications Society – Vancouver, B.C

- Co-designed and developed two stand-alone websites: [Ubyyssey Magazine 2021](#) , Ubyyssey Guide 2021
- Co-designed and developed a brand new CMS using Django Wagtail and React.js
- Developed a lazy-loading feature that decreased the initial queries by 70% ,thus, increasing the website response time
- Responsible for transferring and fixing front-end article/website templates over to the new CMS
- Handled editor's front-end request for website bugs, new templates for articles

Web & Communications Assistant

Oct 2020 – May 2021

University of British Columbia – Vancouver, B.C.

- In charge of day-to-day maintenance of the Civil Engineering website with Drupal, WordPress, and CSS
- Managed and developed the UBC Civil Engineering website revamp project using Asana and WordPress
- Responsible for competitors analysis, journey mapping, user personas, and wire frames for the new website
- Implemented new features and designs for the original website, this increased pages/session by 33%
- Created and presented project proposals to Professors using metrics gathered from google analytics

Student Brand Ambassador/Manager

Oct 2017 – April 2019

Preview Careers – Vancouver, B.C.

- Helped the organizations gain more than 5 on-campus partners, including, RBC on Campus , UBC Turning Club, UBC Launch page, UBC Arts Undergraduate Society, UBC Marketing Association
- Responsible for creating event-promo videos, street interviews, posters, and flyers. As a result increasing organization's Facebook page engagement rate by 50%
- Managed and planned multiple events with a scale of 10 – 50 people
- Contribute to the monthly marketing analysis and business planning for better business approach and distribution of resources

School Involvement and Projects

Trip Planner – Full stack developer

Sept 2019 – present

- Developed and designed a trip planning application with python Django and React.js
- Responsible for developing Restful APIs, data modelling, database, messaging system, and front-end designs
- Designed wireframes and wrote user stories for better user experience
- Lead Agile development implementation and source control

BCIT WIX Website – Scrum master, product owner, developer

Jan 2021 – April 2021

- Developed a WIX website for the purpose of understanding the Agile Scrum Framework
- The team took turns being the scrum master, product owner and the development team
- Responsible for coming up with epics, user stories, carrying through sprints, and burndown charts
- Utilized Trello to keep track of the development process