

Chaojun Ma

EDUCATION

Dalhousie University BSc.

Expected Graduation in May 2021

- Major: Psychology and Computer Science
- Minor: Statistics

RESEARCH

Information Processing in the Mind and Brain

July 2020 - Aug. 2020

Influence of word syllable on working memory

- **Accepted for presentation** at the 2021 8th International Conference on Education and Psychological Sciences (**ICEPS 2021**).
- **Designed experiments**, implemented the experiment using Python, and analyzed results with RStudio under the supervision of Dr. Denes Szucs.
- Participated in the final presentation of the project.

Software Engineering

Jan. 2020 - Apr. 2020

Project Content: Design a Mobile App for Student Union

- Designed an app called *Voting System*, which was graded as A.
- Responsible for the **development** and deployment of the front-end interaction design, and part of the information connection.
- **Coordinated** and advanced the process, proposed a two-way solution to improve the efficiency.

White paper of Immigration Mental Wellness

Jan. 2019 - Mar. 2020

Research Content: International students' adaptation to Canadian society

- **Collected** and **analyzed** data using proposed solutions, such as the ideas of translating the recording via IBM Cloud conversion, and nodal analysis by NVivo.
- Drafted a research management system to facilitate the inspection of work processes.
- Assisted in the results analysis from perspectives of **culture** and development, combining social psychology and personality psychology.

INTERNSHIPS

Yiguang Media Ltd

Dec. 2018 - Nov. 2019

Website Manager

- Managed the company, made **decisions** when meeting controversial problems, supervised the implementation of designs.
- Summarized the **management experiences** and made a forward-looking plan concerning the development of the company.

Prox Tech Ltd

Nov. 2019 - Present

Co-founder and Information Technology Consultant

- Founded the first company of information consultant and event planning in Halifax.
- **Visualized** commercial data, designed front-end and participated in the company management.
- Achieved 100% client satisfaction (including **Educational service, Mental Health Counselling Services** and NPO).

ACTIVITIES

Psychic Communication Seminar - Find A Better You

Oct. 2019

Volunteer

- Realized that people from different cultures have different interpretations of happiness

Dalhousie Chinese Students and Scholars Association

Mar. 2017 - Mar. 2019

Vice president

- Adminstrated and host Chinese New-year Gala with the committee. More than 500 people and three universities were attracted to participate in.

Applied Suicide Intervention Skills Training

May 2016 – June 2016

Group Leader

- Organized participants to learn and practice skills about early intervention of suicide.

CERTIFICATES

- Python Data Science Toolbox, Data Camp Nov.2020
- Biomedical image Analysis in Python, Data Camp Nov.2020
- Introduction to Data Visualization in Python, Data Camp Oct.2020
- Certificate in Bartending, Flair coffee college QD FCB Apr.2017
- Applied Suicide Interventions Skills, Living Works May.2016

AWARDS

- Awarded the Dean's list Aug. 2020
- Awarded the Dean's list Apr. 2020
- Awarded the Excellent Department Sep. 2018
- Awarded the Excellent Bartender Student Apr. 2017
- Awarded the Best Society Member Apr. 2017