

Ted Nguyen

☎ (206) 225 6322 • ✉ tednguyen2020@gmail.com • 📧 tinh.ca

EXPERIENCE

Microsoft

2019 - Present

Software Engineer

- Be part of Microsoft Search, an enterprise search product that brings work results, e.g., shared documents, colleague emails, company bookmarks, etc., into conventional canvases like bing.com, office.com, or windows search box.
- Responsible for large-scale product telemetry processing and analytic, working closely with LT for tracking OKRs.
- Automate back-end data processes, utilizing cloud-based solutions and ML algorithms for tracking and forecasting quantifiable business goals.
- Conduct A/B testing on new features and analyze scorecards for making shipping decisions.

Instastay

2022

Business Owner

- Acquire a 3-bedroom home and transform it into a short/mid-term rental.
- Publish first listing within 01 month, and get Airbnb's Superhost badge in 02 months.
- Consistently get positive net income every month, after all expenses and mortgage.
- Successfully exit business by converting the house into a long-term rental.

iSpace Research Lab, Simon Fraser University

2016 - 2018

Research Assistant

- Research user experience in Virtual Reality (VR), e.g., how people can efficiently navigate themselves in VR without getting motion sickness or spatial disorientation.
- Design and develop 3D simulations allowing parameterization for different experiment conditions (A/B testing) and tracking user behaviors in virtual world.
- Write up and publish reports to scientific journal and conferences.

Simon Fraser University

2017 - 2018

Teaching Assistant

- IAT265 - Design and deliver hands-on programming tutorials on fundamental programming topics such as OOP, data structure, searching algorithms, and design patterns.
- IAT351 - Introduce and demonstrate common research methods used in HCI.

EDUCATION

Master of Science in Interactive Technology

2016 - 2018

Simon Fraser University, School of Interactive Arts + Technology (SIAT)

Vancouver, BC, Canada

Bachelor of Science in Computer Science

2011 - 2015

Vietnam National University - HCM, University of Science

Ho Chi Minh City, Vietnam

PROFESSIONAL CERTIFICATES

Product Management Professional Certificate

University of Maryland on edX

2023

Architecting with Google Compute Engine

Google Cloud on Coursera

2019

IBM Data Science Professional Certificate

IBM on Coursera

2018