

Ted Nguyen

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EXPERIENCE

Microsoft

2019 - Present

Software Engineer

- Contributed to the development of Microsoft Search, an enterprise search product that integrates work results, e.g., shared documents, colleague emails, company bookmarks, into conventional canvases like bing.com, office.com, or windows search box.
- Owned ETL pipelines that process large-scale product telemetry, acting as the go-to person for stakeholders when tracking OKRs-related metrics.
- Leveraged cloud-based solutions and ML algorithms to automate back-end data processes, for tracking and forecasting quantifiable business goals.
- Successfully shipped new features by conducting A/B testing and analyzing scorecards to make data-driven decisions.

Instastay

2022

Business Owner

Side Project

- Utilized the historical low interest rate in 2021, acquiring a 3-bedroom home and transforming it into a short/mid-term rental.
- Successfully launched and published the first listing in 01 month after acquisition, and achieved Airbnb's Superhost badge in 02 months.
- Consistently maintained positive net income every month, after all expenses and mortgage.
- Successfully exited business by converting the property into a long-term rental before economy down turn at the end of the year.

iSpace Research Lab, Simon Fraser University

2016 - 2018

Research Assistant

- Conducted UX research using Virtual Reality (VR), e.g., how people can efficiently navigate themselves in VR without getting motion sickness or spatial disorientation.
- Designed and developed 3D simulations allowing parameterization for different experiment designs and tracking user behaviors in virtual worlds.
- Write up and publish scientific reports, scholar profile available at <https://i.thinh.ca/gscholar>

Simon Fraser University

2017 - 2018

Teaching Assistant

- IAT 265 - Designed and delivered hands-on programming tutorials on fundamental programming topics such as OOP, data structure, searching algorithms, and design patterns.
- IAT 351 - Introduced and demonstrated 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