

Ted Nguyen

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RELEVANT 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](https://www.bing.com), [office.com](https://www.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.

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. Demo video: <https://youtu.be/XjglwECr6bA>
- Modeled and prototyped a locomotion interface that uses embodied interactions as a controller for VR users to navigate themselves in VR. Project info: <https://naviboard.thinh.ca/>
- Wrote up and published scientific reports. Full scholar profile: <https://i.thinh.ca/gscholar>

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.

PROFESSIONAL CERTIFICATES

Product Management Professional Certificate

<https://i.thinh.ca/pm-cert>

University of Maryland on edX

Architecting with Google Compute Engine

<https://i.thinh.ca/architect-gcloud>

Google Cloud on Coursera

IBM Data Science Professional Certificate

<https://i.thinh.ca/ibm-ds-cert>

IBM on Coursera

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