Ted Nguyen

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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

- Conduct UX research using 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 designs and tracking user behaviors in the virtual world.
- Write up and publish scientific reports, scholar profile available at `https://i.thinh.ca/gscholar`

Simon Fraser University   **2017 - 2018**
Teaching Assistant

- IAT 265 - Design and deliver hands-on programming tutorials on fundamental programming topics such as OOP, data structure, searching algorithms, and design patterns.
- IAT 351 - 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*