

Hannah L. Nguyen

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EDUCATION

Virginia Tech

Bachelor of Science in Business Information Technology - Decision Support Systems

Blacksburg, VA

Aug 2022 – May 2026

- **Minor:** Computer Science

EXPERIENCE

Virginia Tech

BIT 4454 (Business Analysis Seminar in IT) Teaching Assistant

Blacksburg, VA

Jan 2026 – May 2026

- Supported in-person lecture delivery and held office hours outside of class to reinforce material and address student questions
- Mentored 4 student teams (7+ members each) through the Singapore Management University Peer Evaluation System project, guiding requirements analysis and deliverable design
- Graded assignments and delivered feedback to 33 students via Canvas, ensuring alignment with course rubrics and learning objectives

Infinitive

Technology Intern

Ashburn, VA

July 2025 – Aug 2025

- Analyzed large-scale marketing datasets in Databricks using SQL for a simulated banking client to identify high-value customer segments in a 4-person team
- Built and trained an XGBoost model in Python on Databricks to predict term-deposit subscription likelihood, improving customer targeting
- Developed an accessible and interactive Streamlit dashboard enabling stakeholders to explore model predictions

VTHacks

Design Committee Lead

Blacksburg, VA

Oct 2023 – Sep 2025

- Led a 5-person team to produce event branding, promotional graphics, and UI wireframes using Figma and Adobe Illustrator while meeting tight production deadlines
- Expanded international reach through digital marketing assets, attracting participants from 19 countries
- Increased registrations by 183% and social media engagement by 91% through redesigned branding and targeted marketing campaigns

Marketing Committee Chair

Sep 2022 – Oct 2023

- Increased event participation by 100% and engaged 1,000+ registrants through targeted social media campaigns and merchandise design

PROJECTS

Learnspace | *Next.js, TypeScript, Gemini API, Snowflake, HTML*

Feb 2026

- Built an AI-powered web app and Chrome extension that transforms browser bookmarks into personalized learning resources, integrating content generation with cloud data management for an intuitive user experience
- Collaborated with a 4-person team to win Major League Hacking's "Best Use of Snowflake API" award at HackViolet VT

Sushi Factory | *Flask, MySQL, JavaScript, HTML, CSS*

Aug 2025

- Developed a full-stack AI-powered restaurant management app featuring user authentication, AI chatbots, order tracking, and customer feedback
- Led a 4-person team to deliver a simulated client solution, earning 1st Place in the Project Slam

TECHNICAL SKILLS

Languages: Python, Java, SQL, HTML/CSS, JavaScript, TypeScript

Frameworks: Next.js, React, Flask, Tailwind CSS, Bootstrap

Developer Tools: Microsoft Excel, Git, Docker

Databases: MySQL, Databricks, PostgreSQL