

Andy Gia Nguyen

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Education

High School Diploma Sep 2023–Jun 2025
St. Mary's Senior High School, Calgary
Intended Degree: BSc Data Science Expected Start: Fall 2026

Projects

Streaming Service Analysis Jan 2026–Present

- Analyzed public streaming datasets to evaluate pricing, content mix, and competitive positioning
- Increased data reliability by cleaning and transforming raw CSV datasets using Python (Pandas, NumPy), reducing missing or inconsistent values by ~30%
- Applied descriptive statistics to identify user behavior and revenue trends

Portfolio Website Dec 2026–Present

- Showcased data analysis projects effectively by designing and developing a responsive portfolio website, increasing project accessibility and professional presentation
- Improved site performance and usability by building with Next.js and Tailwind CSS, achieving faster load times and mobile responsiveness
- Deployed the website by configuring Vercel hosting and a custom domain, ensuring 99% uptime and public accessibility

Experience

Silkstone & Granite Jan 2023–Present

- Maintained cleanliness and organization in 5+ work areas per shift, supporting 100% compliance with safety requirements
- Improved operational efficiency by supporting routine maintenance and daily tasks, reducing workflow downtime by ~20%
- Built trust and dependability by demonstrating consistent attendance and attention to detail, earning responsibility for independent tasks

Certifications & Learning

- IBM Data Analyst Professional
- Harvard CS50 SQL: Databases and Querying
- Harvard CS50: Introduction to Computer Science
- Introduction to Data Science with Python – HarvardX

Skills

Languages: Python, SQL, R; **Data Visualization & Databases:** Tableau, Excel / Google Sheets, PostgreSQL; **Libraries & Tools:** Git, Docker, VS Code, PyCharm, Pandas, NumPy, Matplotlib