

Nicholas Choi

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EXPERIENCE

Bank of Nova Scotia (Scotiabank)

May 2023 – Present

Data Analyst - Global Wealth Management, Internal Controls

Toronto, ON

- Increased compliance with regulatory requirements by **92%** by executing **10+ Records and Information Management** training sessions for **Global Wealth Management stakeholders**
- Implemented new **operating models**, resulting in a **27%** improvement in the efficiency of internal control processes across the Non-Financial Risk Program
- Pioneered new **compliance policies** and **frameworks** that improved **risk mitigation** by **33%** by conducting in-depth **research** and analysis on industry issues and practices

Woodward Capital

Jan. 2023 – Present

Private Equity Analyst - Lower Middle Market Buyouts

Toronto, ON

- Sourced **30+** weekly leads and a pipeline of **500+** potential acquisition targets for businesses with **EBITDA** of **\$1M to \$5M** by leveraging industry contacts and utilizing **CrunchBase**, **Hunter.io**, and **ZoomInfo**
- Conducted comprehensive industry and **financial due diligence** of target companies, resulting in an **84%** success rate in identifying profitable **acquisition targets** and contributing to the closure of deals
- Presented informative weekly reviews of target companies, achieving a **96%** satisfaction rate stakeholder feedback, by creating comprehensive **financial models** and providing insights on fit with criteria, opportunities, and risk areas

PROJECTS

Gitlytics | *Python, Flask, React, PostgreSQL, Docker*

June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

Simple Paintball | *Spigot API, Java, Maven, TravisCI, Git*

May 2018 – May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Flask, FastAPI

Developer Tools: Git, Github, VS Code, Visual Studio, PyCharm, IntelliJ

Libraries: pandas, NumPy, Matplotlib, Pygame, Turtle

EDUCATION

B.Sc., Computer Science

London, ON

Western University | Ivey Business School

Expected 2027

- **Advanced Entry Opportunity** to Ivey Business School, Western Scholarship of Distinction [\$3500]
- Scotiabank's **Canada's Top Students** Product Design Winner
- **Relevant Courses:** Data Structures and Algorithms, Object Oriented Programming, Web Development, Information Systems and Design, Linear Algebra, Methods of Matrix Algebra, Multivariable Calculus, Methods of Finite Mathematics