

Omar Nahhas

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EDUCATION

Concordia University

Bachelor of Science in Computer Science

Montreal, QC

Expected: Dec 2026

- Relevant Coursework: Object Oriented Programming, Software Engineering, Web Programming, System Hardware, Differential/Integral Calculus, Linear Algebra, Discrete Mathematics

TECHNICAL SKILLS

Languages: Java, Python, R, JavaScript, HTML/CSS

Frameworks: React, Node.js, JUnit, Django

Libraries: pandas, NumPy, Matplotlib

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

WORK EXPERIENCE

The Keg

Dinner Salad Tender

Vancouver, BC

June 2020 – June 2022

- Prepared, cooked, and served appetizers and desserts for over 500 guests a shift
- Collaboratively worked with service team members to meticulously maintain and consistently achieve 4.6-star ratings

PROJECTS

StockSight | Python, Django, React, numpy, pandas

Dec 2023

- Utilizes comprehensive historical NASDAQ data to deliver stock performance forecasts with up to an 80% accuracy rate, validated through extensive back-testing against historical market data
- Implemented with Django to ensure a dependable and sophisticated platform, the Stock Predictor project showcases the framework's suitability for complex stock market analysis applications
- Developed with a user-centric approach, offering a diverse selection of machine learning algorithms to optimize accuracy

SchoolScribe | Java

August 2023

- Implemented an object-oriented design with 8 classes, effectively encapsulating the functionality of a comprehensive student management system
- Achieved data persistence through sophisticated file I/O operations, utilizing a singular text file for efficient storage and retrieval of class information
- Developed a robust console-based user interface, facilitating over 10 distinct educational management operations

EXTRACURRICULAR EXPERIENCE

AtHackCTF

Hackathon

Montreal, QC

February 2024

- Explored steganography intricacies, mastering encryption techniques and data hiding methodologies through practical application
- Enriched understanding of Machine Learning by developing algorithms to aid in solving hack challenges