COLE STEVENS

Ottawa, ON
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LinkedIn | GitHub

Honours Computer Science graduate with hands-on experience in full-stack development, data engineering, and public sector tech solutions. Proven ability to design and optimize scalable systems, automate data pipelines, and deliver impactful applications. Security-cleared and passionate about building tools that solve real-world problems.

EDUCATION

University of Ottawa   **Ottawa, ON**
Honours Bachelor of Science in Computer Science (Co-op)   *Class of 2025*

- Cumulative GPA: 8.55 / 10.0
- Graduated Magna Cum Laude; Merit Scholarships from 2020 to 2024
- Relevant Coursework: Data Science, Artificial Intelligence, Networking, Cryptography

WORK EXPERIENCE

Innovation, Science, and Economic Development Canada   **Ottawa, ON**
Software and Database Developer   *Jan – Apr 2023 | Sep – Dec 2023*

- Built SQL and FME pipelines to process large geospatial datasets from GIS-based systems
- Automated internal tools using Python and VBA, reducing manual task time.
- Created and maintained Microsoft Access databases supporting several departments
- Managed service workflows using Salesforce, ensuring consistent response tracking

quantilope   **Hamburg, Germany**
Engineering Intern (Remote)   *Jun – Aug 2022*

- Developed Python scripts to convert JSON data into formatted Excel charts for client delivery
- Assisted in backend service migration from JavaScript to Python, improving code maintainability
- Designed and executed unit tests for PowerPoint and data tabulation tools

TECHNICAL SKILLS

Languages: Python, Java, SQL, C++, JavaScript, HTML/CSS, Golang, R, VBA
Tools/Frameworks: React, Node.js, Git, FME, Salesforce, MS Access
Core Skills: Algorithms, Data Structures, Unit Testing, Debugging, Version Control

SELECTED PROJECTS

Stock Market Predictor: Built classification models predicting S&P 500 movements using Python & ML
Fake News Detection: Trained LLaMA-based LLMs to classify article credibility
Fitness Centre App: Android app for managing memberships, sessions, and schedules
Workout Tracker: React + Node.js app for building and tracking gym routines

CERTIFICATIONS

Google Careers Cybersecurity Certificate   *AODA Accessibility Training*
Google Careers Data Analytics Certificate   *SoloLearn: Python, Go, R*
Secret (Level 2) Security Clearance

LANGUAGES

English (Fluent)   French (Intermediate)

References available upon request