

ABDULRAHMAN AWAD

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EDUCATION

Carleton University - Bachelor of Computer Science Honours | CGPA: 12/12

Sept 2022 - May 2026

Specialization in A.I and Machine Learning - Co-op Education Stream

- **Coursework**: Python, Java OOP, Web Dev, Data Structures & Algorithms, Discrete Math, Calc, Linear Algebra, etc.
- **Awards**: Dean's Honour List 2023 | **Entrance Scholarships** (12,000\$): President's Scholars, Henry M Tory Schol

TECHNICAL SKILLS & CERTIFICATIONS

Languages | Python, Java, C, Javascript, Html, Css

Tools/Frameworks/Ide's | Docker, GitLab, Github, Jira, Visual Studio Code, IntelliJ, Tkinter, JavaFx, Robot, Jinja Templating

Courses/Certifications:

- Nokia Certified Network Routing Specialist I (NRS I) - TCP/IP | Ethernet | IP | VPN's | OSPF | BGP
- Udemy Complete Python Professional Bootcamp 2022
- Udemy Complete Guide to Linux 2023
- Sololearn - Intro to Programming using Python

Soft Skills: Communication, Time management, Team player, Leadership, Eager to Learn, Problem-solving and Critical Thinking

WORK EXPERIENCE

Delivery Automation Software Developer Intern | Nokia

May 2023 - Sept 2023

Software Development in NI Department, working on multiple projects packaged in Docker

Python | Docker | Linux | ci/cd | Robot

- Writing and executing automated tests of delivery platforms such as FSS.
- Developed a script that automates the population of workload intents, subnets, and subinterfaces in the FSS instance, simplifying the task for developers.
- Automating DHCP operations by sending DHCP configurations to a server through a TCP port using an external client.
- Supported end-to-end encryption for an https connection with a server on CNDO by generating a certificate and private key.

Math Tutor | Highschool Remote

Sept 2022 - Feb 2023

- Providing online math tutoring (functions) over Zoom to grade 11 students.
- Provided students with lessons, homework help, and test preparation.

Brand Sales Associate | GAP

Sept 2022 - Feb 2023

• Interacting with customers and working in a team environment to complete tasks such as restocking, cashier work, organizing items, and fulfilling customer needs.

Business Manager | Kanata House Cleaning

May 2022 - Sept 2022

Web Dev and Online Marketing

- Expanded and supported client base through website development and online marketing.
- Responsible for all areas of business operations including marketing, accounting, scheduling, and service fulfillment.

PROJECTS

Password Manager Website | Python

- Designed and developed using the Python tkinter GUI library website that allows you to security store and retrieve website account information and generate complex passwords.

Capstone Project – Online Blackjack | Python

- An interactive game where the player can compete against the computer in classic Blackjack.

Capstone Project – Turtle Crossing Game | Python

- Designed and developed using Python, an interactive graphical game where players are challenged to move the player across the screen with the bombardment of randomly generated animated objects.

