Anthony Daher

Ottawa, Ontario, K1G 4RS
Email: tonydaher@hotmail.ca ; Cell: 613-600-3397

KEY HIGHLIGHTS

Driven fourth-year software engineering student at the University of Ottawa experienced in full-stack development, UX design, and IT infrastructure. Proficient in Python, Java, Swift, HTML, CSS, and JavaScript. Great in collaborative environments and passionate about merging creativity with technology through 3D modeling. A dedicated and quick learner.

SKILLS

Programming languages
- Python, Pygame, HTML, CSS, Java, C, C#, C++, SWIFT, JavaScript, PHP, SQL

Frameworks & Tools
- React, Node.js, Selenium, JSON
- Knowledgeable and efficient with AI tools

Cloud & Databases
- MySQL, PostgreSQL, MongoDB

DevOps & IT
- GitHub, Docker, Firewalls, Troubleshooting hardware and software difficulties

Software & OS
- VSCode, VS, IntelliJ, Windows, Linux, Ubuntu, macOS, Eclipse, pgAdmin, WireShark, XCode, Android Studio

Microsoft Office
- Word, Outlook, PowerPoint, Access, Visio, Excel

Other
- OnShape, UltiMaker, Unity4-6, ProCreate, Photoshop, PremierePro, Hatch/Wilcom embroidery

LANGUAGES

Excellent English and French writing and communication skills.
Fluently speak Arabic

EDUCATION

BASc in Software Engineering - University of Ottawa (Sep 2021 - present)
Admitted with a scholarship recognizing a global average above 90%
GPA 8.3/10

WORK EXPERIENCE

AI Trainer

Data Annotation - Remote (May 2024 - present)
- Conducted high-quality data labeling to train machine learning models
- Utilized my knowledge in many languages (Python, Java, HTML, C, C#, C++, etc…) to improve many AI languages' databases. (Solved coding prompts)
- Managed an autonomous work schedule, ensuring timely completion of tasks, and maintaining high levels of productivity.

Junior Software Engineer

BAITS Global Inc. - Hybrid (May 2022 - May 2024)
- Designed, Built, and Documented Network infrastructures using MS Visio
- Deployed and configured Netgate Firewalls, managing intrusion and anomaly detection
- Built Ubuntu servers for various clients (Versions 16 to 22), including charitable organizations
- Rebuilt and republished Android and iOS apps using Android Studio and XCode (v10-13), ensuring compliance with the latest platform requirements
- Worked with a production, development, and staging environment
- Experienced in Full Stack Debugging, including testing applications from submission requests to server responses and database entries.
- Fixed network issues with firewalls and Routing
- Debugged old SWIFT code while migrating from Version 3 to 5
- Utilized node modules combined with SWIFT
- Utilized many GIT products: GitLab, GitHub, a Custom-built Git Servers (Gittea)
- Upgraded laptop hardware, adding RAM, as well as replacing SSD
- Set up a Local Network
- Created an MS Access-based time-tracking system to monitor employee attendance
- Updated MacOS and Mac terminal using pods and ruby
- Deployed Windows 10, and 11 on various hardware
- Secured disk drives using BitLocker
- Applied MFA to allow payment internationally through Stripe
- Managed Server certificates and keychains using Let's Encrypt
- Used WordPress extensively to build a multitude of websites, as well as update various sites
- Created an article-writing bot, using Selenium, to improve SEO
- Designed, developed, and updated custom websites using HTML, CSS, React, and JavaScript for various clients, ensuring modern UI/UX principles
- Managed various Databases including MySQL, MongoDB, CouchDB, and MS SQL
- Produced a checkout page using conditional logic in JAVA, as well as JS
- Custom Built functions with JAVA, JS, and SWIFT, to delete existing accounts on Android, and Apple mobile apps.

IT Technician

Finance Canada - On-site (January 2023 - April 2023)

- Organized an iPhone migration of 300 users
- Provided troubleshooting aid for hardware and software
- Created documentation for governmental projects
- Surveyed the building to improve Wi-Fi by analyzing signal weak points and identifying optimal router placement
- Utilized frequently MSM, Excel, Command Prompt, IOS, Android, and Outlook
- Dismantled multiple desktops

Founder

Dxhers Apparel Corp. - (August 2023 - present)

- Designed art using Procreate
- Rendered using multiple embroidery software such as Hatch, Wilcom Embroidery, etc...
- Built a personal server to host my website and database
- Created social media content
- Managed inventory and supplier communication

VOLUNTEERING

Camp Leader – Saint Peter & Paul Roman Catholic Church (August 2017)
Kitchen Aid & Camp Leader – Upwards camp (2019)
Festival Runner – Saint Charbel Maronite Parish Ottawa (August 2022-2024)

ACHIEVEMENTS

- Authored a report to the Chief Officer of IM/IT at Finance Canada as a COOP student 2023
- Provided a LAN network, sponsored by BAITS to the less fortunate in Africa, May 2022
- Created a color-matching game using SWIFT, 2023
- Created a variety of games using Python, including BlackJack, TicTacToe, and many platformers
- Hosted various presentations to the student body
- Won innovation competition "Design Day", December 2022
- Employee of the Month at McDonalds, February 2020
- Launched my own business

REFERENCES

Available upon request.