Daniel Allison

contact@danielallison.dev | (705) 471-8580 | github.com/dan-a-gh

Software developer seeking to contribute to the technological advancement of your business while continuing to grow my skill sets

PROFESSIONAL PROFILE

- Strong communicator & fluently bilingual/multilingual in English & French
- Client focused attitude & ready to take initiative
- Punctual & reliable individual who can be trusted to work on tasks individually
- Able to work co-operatively within a diverse team & wide range of personalities
- Handles stressful situations & time sensitive tasks with a calm & focused demeanor
- Conceptual & analytical ability
- Possesses valid Ontario G Driver's License & access to vehicle

PROFESSIONAL EXPERIENCE

Software Developer | Software Engineering Dept. | Nasittuq Corporation | 2022 – 2025

- Worked with a team of engineers & developers to maintain & update the North Warning System
- Architected and developed an IIoT application on an edge computing device using full stack technologies including React.js, Typescript, Rust, actix-web, Docker containers, and Postgresql
- Upgraded and maintained a GitLab self-hosted instance with runners
- Fixed programmable logic controller (PLC) ladder logic bugs including a time synch issue
- Created configuration scripts for Windows workstations using PowerShell
- Wrote project documentation including software requirements specifications, software design descriptions, acceptance test reports, project quality records, and others
- Designed interactive desktop user interface (UI) mockups using Figma
- Assembled quarterly reports with metrics
- Attained Canadian secret clearance

Software Developer | The Game of Things Team | Quinn & Sherry Inc. | 2019 - 2020

- Collaborated on a team with UI designers & software developers
- Designed & implemented a CI pipeline with Docker containers, Docker Hub, GitHub, & CircleCI
- Administered & supported Microsoft Azure services
- Helped build a cross platform mobile game using HTML, JS (phaser game engine) (Capacitor.js)
- Created automated tests using webdriver.io & manual ones when necessary
- Created & updated technical documentation & tickets in Jira

Daniel Allison

EDUCATION

Cloud Computing Graduate Certificate

Humber College, Toronto, Ontario | Graduated 2024

Courses:

Automation, Operating Systems, Virtualization, Software Defined Network, Application Programming, Databases, Project Management, Cloud Security, Big Data Analytics, DevOps for Cloud Computing, Capstone Project

Bachelor of Arts – Computer Science / Philosophy (Double Major)

Nipissing University, North Bay, Ontario | Graduated 2020

Game Design Certificate

Nipissing University, North Bay, Ontario | 2020

SKILLS

Programming & Scripting Langs:	Python, JavaScript, Node.js, Terraform (HCL), Rust, PowerShell, Bash, Ansible, and others
Cloud Computing Platforms:	AWS, Azure, GCP
Databases:	Postgresql, MySQL, Neo4j
Technologies:	Git, Docker, Kubernetes, Jira, Red Hat Enterprise Linux

LEADERSHIP EXPERIENCE

Founder & President | NU Computer Science Club | Nipissing University | 2019

Hosted events, talks, & project-building activities to promote technology among university students

Volunteer Tutor | Math Circles | 2018 – 2019

Supported students in advancing their math skills & created lesson plans

References available upon request