

# Devon McNally . Jarvis Consulting

Hello my name is Devon and for a long time now I have been wanting to work in software development. Working with new technologies to produce new and interesting products is my goal and I am prepared to do a lot of learning to achieve it. I have multiple ontario college diplomas related to technology and engineering and have a strong aptitude for troubleshooting.

## Skills

**Proficient:** Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

**Competent:** Python, C++, Godot, Unity, Arduino IDE

**Familiar:** AutoCAD, Neo4j, C#, HTML, CSS

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_DevonMcNally](https://github.com/jarviscanada/jarvis_data_eng_DevonMcNally)

**Cluster Monitor** [GitHub]: Designed to find various hardware and server usage information from the host and insert the data into a psql database. The project is automated using BASH scripts and sql files.

## Highlighted Projects

**Solitaire: Classic and Vegas Rules** [GitHub]: Created using Java and the Java awt library for GUI. This is a fully functional game of Solitaire classic with an extra Vegas Rules game mode. It is available for download free at the link provided.

**Automatic Plant Watering System:** Utilized the Arduino platform to create a simple automated plant watering system. The system was comprised of an Arduino UNO, an LCD screen, a small pump, and several electrical components to make up it's circuit(wires, buttons, Diodes, etc). The user inputs a desired watering interval in hours on the screen and the pump will turn on for 30 seconds at the designated interval.

## Professional Experiences

**Software Developer, Jarvis (2022-present):** Developed software projects using standard industry tools and program like git, psql, Java, BASH cli and more. Cooperated with colleagues on these projects using agile/scrum methodology. Involved independently learning new concepts and applying them to real world problems.

**Residential Technician, Dependable Hometech (2019):** Worked as telecommunications technician in residential neighbourhoods. Highly independent and fast paced environment. Job duties were to install home internet, telephone an tv services. As well as perform a wide variety of testing and repairs on local telecom infrastructure.

## Education

**Algonquin College (2019-2021),** Diploma Computer Programming, Advanced Technology

**Algonquin College (2017-2018),** Advanced Diploma Electrical Engineering Technology, Construction and Skilled Trades

**Algonquin College (2016-2017),** Diploma Electrical Engineering Technology, Construction and Skilled Trades - Class Representative 2016

## Miscellaneous

- SCTE Certified
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- Hiking/Camping
- Gaming(video games, card games)
- Hobby game development