

# Nathan M. Abbey

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## EDUCATION

### Computer Engineering Technology – Computer Science

Sept. 2015 – Present

Algonquin College, Ottawa ON

- Level 3 student
- Elected as class representative for year 1

### Developmental Services Worker

Sept. 2007 – Apr. 2009

Algonquin College, Ottawa ON

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## PROGRAM-RELATED SKILLS

- **Operating System**
    - Windows
    - Linux
  - **Database**
    - PostGres SQL
    - MySQL
  - **Programming**
    - Java
    - C Language
    - Object-Oriented Programming
    - Linux Shell Scripting
    - BASH Files
    - 68HCS12 Assembly Language
  - **Networking**
    - Troubleshooting Network Issues
    - Packet Tracer
    - Setting up Local Networks
    - Configuring Modems
  - **Other**
    - Binary, Hexadecimal, Octal conversions
    - Computer Maintenance and Installations
  - **Web**
    - HTML
    - CSS
    - PHP
    - XML
    - JavaScript
    - MySQL/PHP Databases
    - Apache
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## RELEVANT WORK EXPERIENCE

### **Canada Revenue Agency – COOP (1 of 3)**

January 2017 – *Present*

#### **IT Analyst – *Central Deskside Support Division***

- Perform workstation/software installs, builds, and relocations
- Provide desktop support and remedy software/hardware issues
- Tracked and updated the IT inventory and IT database for 3 government sites
- Obtained a security clearance as a requirement for this position
- Document work duties through CRAs automated service management tool

**Private Employment**January 2015 – *Present***Personal Computer Repair**

- Backing up data before formatting and installing a new OS on corrupted devices
  - Removing spyware and other programs slowing performance
  - Optimizing the operating system to user needs and specifications
  - Setting up and administering home LAN network security
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**OTHER WORK EXPERIENCE****The City of Ottawa**April 2015 – *Present***Special Needs Instructor**

- Work alongside staff to support adults with developmental disabilities
- Promote and encourage social and community inclusion for participants
- Social program operated Friday evenings out of the Hintonburg CC

**Self Employed**September 2005 - *Present***Respite Worker**

- Support adults with developmental disabilities out in the community
  - Work alongside caregivers to cater to the individuals' needs
  - Administer medications and accompany clients on medical appointments
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**VOLUNTEER EXPERIENCE****Midwifery Group of Ottawa**January 2015 – *Present***IT/Web Support**

- Fixed networking connectivity issues on office computers and printers
  - Troubleshoot issues with organisations' WordPress site (*HTML forms, media...*)
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**CERTIFICATIONS/TRAINING**

- CPR/AED/First Aid Certificates
  - Crisis Prevention Intervention Certificate / Non-Violent Crisis Intervention
  - Health and Safety Representative Training
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**EXTRACURRICULAR ACTIVITIES**

- Cycling
  - Coding and Creation of Simple Programs
  - Swimming
  - Promoting Computer Knowledge and Know-How
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## **REFERENCES**

**Amy McSheffrey**  
**City of Ottawa - Program Coordinator**

613 – 277 - 9514

**Joan Bailey**  
**Computer Repair Client / Respite Client**

613 – 225 - 3080