

# THOMAS (TED) CLEMENT

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## EXPERIENCE

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### City of Peterborough

Peterborough, ON

*GIS Technician*

January 2017 – June 2017

- Responsible for creating a web and mobile mapping application in ArcGIS Online for Little Lake Cemetery
- Provide quality control by correcting locational inconsistencies between previously collected GPS monument points and most recent satellite imagery both remotely within ArcMap and infield with customized Esri Collector mobile application
- Collection of new monument points and imagery with customized Collector application
- Digitizing historical data of cemetery inventory
- Creation of geodatabase for Little Lake Cemetery monument data and imagery
- Creation of user manual for future collection of new points

### Sport Chek

Waterdown, ON

*Sales Associate*

June 2016 – Present

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## TECHNICAL SKILLS

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- Spatial and non-spatial data procurement, analysis, manipulation and visualization
  - Sound web & programming language skills (HTML, CSS, JavaScript, Python, SQL, REST, API)
  - Technical writing and ability to explain complex topics to both technical & non-technical individuals
  - Ability to learn new software quickly
  - Innovative design background including infographics, brochure and user manual design
  - Persistent and effective troubleshooting abilities
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## SOFTWARE SKILLS

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- **GIS:** Esri Suite (ArcMap, ArcServer, ArcGIS Online, ArcGIS Pro, ArcPad, Collector, Survey123) QGIS, Geocortex Essentials, AutoCAD Map 3D & Avenza Map Publisher
  - **Design:** Adobe Illustrator, Photoshop, Gimp & InDesign
  - **Programming:** Microsoft Visual Studio, Dreamweaver, Notepad++ & Brackets
  - **Web Applications:** Amazon Web Services,
  - **Database & Data Management:** Microsoft Access, Excel & SQL Server
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## EDUCATION

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### Sir Sandford Fleming College

Lindsay, ON

*Geographic Information Systems – Cartographic Specialist, June 2017*

- Spatial Analysis, Municipal Mapping and Asset Management, Cartographic Design Principles & Geovisualization, Remote Sensing, Environmental Modeling, Geodesy, Surveying, GIS Database Management, Web Design & Programming

### McMaster University

Hamilton, ON

Bachelor of Arts, Geogrphahy, April 2016

### Lloyd Reeds Prize for highest cumulative average in a B.A. Geography program

- Geographic Information Systems, Statistical Analysis, Advanced Raster Applications, Canadian Physical and Human Geography, Canadian Geology, Physical Hydrology & Hydrological Modelling, Water and the Environment, Environmental Issues & Sustainability