

# TOM KOOLE

## Software Engineer

---

### SUMMARY

I am an ambitious and motivated programmer with over seven years of professional software development experience. I have worked on, and lead, projects ranging from high volume data analysis to small prototypes & mobile apps. I have completed a 3 year advanced diploma and a 4 year computer science degree while working in the field. I co-founded a small software business shortly before graduation, and after a few years of working in ruby, now I'm looking forward to new opportunities.

---

### CAREER EXPERIENCE

#### **TouchBase Mail**

*Software Engineer*  
St. Catharines, ON — 2018-present

#### **GuestServe Inc.**

*Software Engineer*  
St. Catharines, ON — 2015-2018

Ruby and front-end development of the TouchBase Mail product. Additional projects include continuous PHP development of an e-commerce website and being the sole developer of a Cordova based mobile app.

#### **Manic North Software Inc.**

*Co-Founder / Programmer*  
St. Catharines, ON — 2013-2015

Projects including the Welland Canal Status mobile apps and website, a lua based mobile game called Onwords, and Roll up the Rim Tracker, an unofficial contest statistics tracking website and app.

#### **Niagara College Research & Innovation**

*Programmer / Research Associate*  
Niagara-On-The-Lake, ON — 2014-2015

*Programmer / Research Assistant*  
Niagara-On-The-Lake, ON — 2009-2014

Programming and Analysis for a range of projects including GIS development for farming, audio / video quality assurance and weather mapping software. Lead software developer on PrAgMatic, LandMapr and the Global Farm Manager projects.

### PROFESSIONAL SKILLS

#### **Programming Languages:**

Ruby, C++, Java, PHP, Lua, C#,  
HTML, JS, CSS, SQL

#### **Software Tools:**

IntelliJ, Visual Studio, Photoshop, Android Studio,  
Xcode, Git, GitLab

#### **Public Repository:**

[gitlab.tomkoole.com/u/tkoole](https://gitlab.tomkoole.com/u/tkoole)

---

### PERSONAL INTERESTS

Photography, Board Games, Sci-Fi Literature,  
Badminton, AI & Game Development

---

### EDUCATION

#### **2014 BSc Computer Science w/Honours**

Brock University (2010-2014)

- Advanced Algorithms
- Artificial Intelligence
- Digital Media & Graphics

#### **2010 Computer Programmer 3yr Diploma**

Niagara College (2007-2010)

- 3 Year Advanced Diploma
- 

### PERSONAL DETAILS

**Tom Koole**  
**St. Catharines, ON**  
**Canada**

T : 289 228 2529  
E : [contact@tomkoole.com](mailto:contact@tomkoole.com)  
W : [tomkoole.com](http://tomkoole.com)

[ca.linkedin.com/in/tomkoole](https://ca.linkedin.com/in/tomkoole)