



TOM KOOLE

Programmer / Analyst

SUMMARY

I am an ambitious and motivated programmer with over six 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 completed a 3 year advanced diploma and a 4 year computer science degree while working in the field, started a small business shortly before graduation, and now I'm looking forward to working with you.

CAREER EXPERIENCE

GuestServe Inc.

Software Engineer
St. Catharines, ON — 2015-present

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

Public Repository:

gitlab.tomkoole.com/u/tkoole

PERSONAL INTERESTS

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
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PERSONAL DETAILS

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