# Jake Besworth

**School Address**

50 Stone Road East, Guelph ON, Canada - N1G 2W1

**Home Address**

Guelph ON, Canada

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**PROGRAMMING**

- C, Fortran
- Java
- Python
- Perl
- HTML, CSS, JavaScript, PHP
- M68000 Assembly

**DEVELOPMENT**

- Iterative, Agile, Scrum, Lean
- Waterfall
- Spiral
- Test Driven Development

**DESIGNS**

**Python Graphing Calculator:** Team project demonstrating a development cycle

**Asteroids-like Video Game:** Hobby project written in C using SDL1.2 library

**Java GUI Calendar:** Small project demonstrating class design, polymorphism, AWT/Swing

*https://github.com/jakebesworth*

**EDUCATION**

*University of Guelph*                                          Expected to Graduate 2018
Bachelor of Computing, Software Engineering

*Georgetown District High School Honours*                      Graduated 2013

**EXPERIENCE**

*Kitchen Steward / Assistant*                                  2013-2014
Kitchen at Glen Cairn Golf Club in Milton Ontario, prepared food, cleaned dishes

*Landscaping and Moving*                                       2009-2011
Various landscaping and moving jobs in Georgetown Ontario

*Concession*                                                   2008-2009
Various sporting events in Georgetown Ontario - hockey, soccer, football

**INTERESTS**

*Video Game Design*
Coding and designing of sprites, platform, RPG, and rogue-like games; GML, C, Java

*Graphic Design*
Banners, photo restorations, business cards, style website design; Gimp, Fireworks

*Athletics*
Sports such as golf, skiing, basketball, and running, some competitively