

# Nathan Kuenzig

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Permanent Address: 1009 Willow Lane, Mason, OH 45040    Phone: (513)-578-8094    Email: kuenzign@gmail.com  
GitHub: github.com/kuenzign    Bitbucket: bitbucket.org/kuenzign

## Objective:

To obtain a computer science internship for the winter of 2016 or summer of 2017 with an company seeking a highly motivated, resourceful individual with prior experience and motivation to continue expanding knowledge in the field.

## Education:

Grove City College – Grove City, PA

B.S. in Computer Science (in progress) – May 2018  
4 year ABET accredited computer science program

## Experience:

Intern Developer – Actuarial Compass LLC – Cincinnati, OH    Summer 2014 and 2015

- Worked on developing actuarial software using PostgreSQL databases to store functions and user data, C# for back-end implementation of actuarial calculations, and WinForms for GUI and front-end access.
- Created a small website designed to sell classes in actuarial science to colleges and businesses in the field by using Moodle for managing course material and Laravel for the main web page and layout.

Grader/TA – GCC Computer Science Department – Grove City, PA    Fall 2015 – Present

- Graded homework for COMP 155 – *Intro to Computer Science* and COMP 141 – *Programming I*.

## Side Projects:

- **Mason ACM website** – Found at <http://masonacm.org/>
- **CartLivery Minecraft mod** – Source code at <https://github.com/kuenzign/CartLivery>
- **Buffer Overflow Attack** – COMP 252 Computer Architecture project
- **Y86 Assembler** – COMP 252 Computer Architecture project

## Technical Skills:

- **Programming Languages** – C, C++, C#, Java, Python, SQL, Visual Basic 6.0
- **Web-based Languages** – PHP, HTML/CSS
- **Utilities and Scripting** – Git, LaTeX, AutoHotkey
- **Libraries and Frameworks** – WinForms, Qt, DirectX, Laravel, Moodle
- **Software** – Visual Studio, PyCharm, SourceTree, Eclipse, Paint.NET, TeXstudio, WampServer
- **Platforms** – Microsoft Windows, Linux (Debian)

## Activities and Leadership:

### College

- **GCC Order of St. George** – Treasurer
- **GCC ACM Student Chapter** – Treasurer
- **GCC Wolverine Marching Band** – 3rd Year Member
- **GCC Ham Radio Club** – KE8FGH

### High School

- **INTERalliance of Greater Cincinnati** – IT Careers Camp and TechOlympics
- **Mason ACM Student Chapter** – Cochair of SIG LAN
- **William Mason High School Marching Band** – Subsection Leader