Adam Gierscher

Phone: (519) 574 – 1922 Github: <u>bit.ly/AGCodes</u>
Email: a.gierscher@live.ca Website: <u>Gierscher.com</u>

Skills Summary:

Solid computer skills

Proficient with Windows and Microsoft Office

Experienced with Linux (specifically Ubuntu) and BASH

Outstanding programming skills

Proficient in web development (HTML5, JS, CSS, PHP, etc...)

Experienced with C/C++, Python

- o Excellent math skills
- Great leadership and teamwork skills

Education:

University of Waterloo, Waterloo Ontario

Sept 2013 - Current

Candidate for Bachelor of Mathematics

Relevant courses:

Algorithm Design and Data Abstraction, Calculus, Computational Logic, and Linear Algebra

o **Grand River Collegiate Institute**, Kitchener Ontario

2009 - 2013

Graduated as an Ontario Scholar

Competitions:

o Hack the North Sept 2014

Built a web adaptation of the popular campfire game "Mafia"

Canadian Computing Competition – Senior Division

Ranked in the top 15% worldwide

o Euclid Mathematics Contest 2013

Ranked in the top 25% worldwide

Projects:

Building a real time stock market analysis program

2012 - Current

Built in Python 2.7

Polls a data source for the most recent stock prices

Source code controlled by Github

References Available Upon Request

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Awards:

o Scouts Canada, awarded by the Governor General of Canada

2014

Certificate of Commendation with Flash

Awarded to volunteers who demonstrate an outstanding amount of commitment to Scouting

Grand River Collegiate Institute

2013

Obtained the Silver Award

Awarded to a student who has achieved Honour Roll status six times

Grand River Collegiate Institute

2013

Most distinguished ICS 4UI student

Awarded to the student with the highest grade in grade 12 computer sciences

Experience:

Web Developer, MetricWire

January – Current

- o Developed features for the MetricWire research tool
- Involved in client-side and server-side development

Sandwich Artist, Subway Restaurants

July - December 2014

- Utilized computer resources to process customer payments, inventory, and end of day records
- Worked in a team to serve customers in an organized fashion

Scout Leader, 30th Kitchener Scouting Family - Beaver Colony

2012 - Current

- Worked in a team of leaders every week, with rotating leadership
- Communicated with parents on a weekly basis to inform them about our schedules
- Maintained the website for the entire group
- Collected money through various fundraisers, and event payments