

Zaahir Moolla

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Cell: (289) 808-2087

PROFILE

A 4th year Business Informatics (CS & Business) undergraduate, studying at McMaster University, as well as a driven entrepreneur with high emotional intelligence and an immense passion for technology.

EDUCATION

Bachelor of Applied Science, Honours Business Informatics

Expected Completion April 2014

McMaster University, Hamilton, ON

- Currently in level 4 of a unique 4 year program; studying Computer Science and Business
- Registered in the Engineering Co-Op Program

Ontario Secondary School Diploma (OSSD) - Gifted Program

Completed June 2009

Sinclair Secondary School, Whitby, ON

- Honours Gr.9, Gr.10, Gr.11 – Maintained over 80% average

TECHNICAL SKILLS

Operating Systems: Windows, Linux(Ubuntu) and MacOS

Web Development: HTML, CSS, Javascript, HAML, SASS, LESS, GIT, Bootstrap, Sinatra

Languages: Python, Ruby, Perl, C++

Software: Microsoft Office, Adobe Photoshop, Illustrator & Dreamweaver

Other: Heroku, LATEX, OpenGL, VMware

EXPERIENCE

Software Intern

May 2012 – September 2012

DuckDuckGo, Paoli, PA, USA

- Managed, moderated and contributed to a significant portion of the open-source code hosted on GitHub
- Improved the DuckPAN user testing platform, made necessary fixes and implemented new required features

Senior Web Developer (Summer Employment)

May 2011 – September 2011

Quant Interpretations Inc., Hamilton, ON

- Overhauled web application's backend and redesigned both UI and UX, built a more useful application which both employer and clients thoroughly enjoyed
- Implemented with **PHP** using the CodeIgniter framework, also used **HTML5** and **CSS3** to improve the application's overall design and function
- Designed and implemented a small **RESTful API**

Engineering Student (Co-Op)

September 2007 – January 2008

General Motors Oshawa Truck Plant Paint Shop, Engineering Office

- Developed an excel database, used a macro to organize it daily, improved ability to track work orders, improved employer's ability to track work order signatures and progress
- Engineered a more efficient, ergonomic work bench for quality assurance personnel using Auto Cad, achieved a favourable design which reduced possibility of workplace injury

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EXTRACURRICULAR ACTIVITIES & HOBBIES

Co-Founded a Web Startup Company – MealDeck.com

2010 – 2011

- Assisted with design & development of web application
- Designed logo and promotional material
- Networked at several social events, promoted MealDeck
- Presented MealDeck at Hamilton DemoCamp

Self-taught Web Developer and Web Designer

2010 – Present

Member of McMaster Solar Car Team (Business Team)

2009 – 2011

- Gathered information and researched parts (solar cells, motors, batteries)
- Sourced out potential financial donators and contributors
- Attended several public events with the business team, presented about the car and team
- Revised team budget and finances with team leaders

Avid musician and amateur recording engineer

2006 – Present

- Self-taught guitarist; practice and perform regularly
- Learning to record, mix and master vocal and guitar tracks to create studio quality music

Sales Assistant, PTS Tires

2005 – Present

- Assisted clientele by providing tire advice, in-person and by phone
- Created customer invoices using QuickBooks

Volunteer with the Whitby Youth Council

2005 – 2007

- Worked with a team of high school students organizing and planning events
 - Eg. Whitby's Annual Youth Fair (Job Fair)
- Planned, designed and implemented local "Youth Rooms" throughout Whitby, which offered free public computer use, electronic and board games as well as information and advice

INTERESTS

- Startups, Technology, Silicon Valley
- Music, Graphic Design, Gaming
- Web development and Web Design
- HackerNews, Quora, StackOverflow

INTERESTING FACT

I once chased a purse snatcher from inside a grocery to the parking lot outside. He eventually gave up running; I apprehended him and was able to give the lady her purse back.