SAIM MALIK

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Summary of Skills & Achievements

- Enrolled in 3rd year of Honors Computer Science Co-op Program at McMaster University
- Invited to join the Golden Key International Honour Society for being in the **top 15%** of my program
- Experienced with software development, design and testing procedures
- Proficient with web development and design using various technologies like WordPress and Joomla
- Exhibit excellent interpersonal skills combined with strong oral, visual and written communication skills
- Placed **first** at HackRU (Hackathon hosted by Rutgers University) for best use of Microsoft technology
  - o The product was a Quadcopter simulation (made using Unity), controlled by doing different hand/body gestures in front of the Kinect. The idea was to gamify the concept of exercising/movement

Education

Bachelors of Applied Science, Honors Computer Science   **Expected Completion April 2018**

McMaster University, Hamilton, ON

- Currently in level three of a four year Engineering Program, pursuing Computer Science
- **GPA:** 10.0
- **Extracurricular:** Member of the Promotions team at McMaster's software club, HackItMac; responsible for building a strong, visible social media presence for the club

Related Work Experience

Providius Corp | Hamilton, ON, CA   **November 2015 – Present**

Junior Software Engineer   www.providiusdesign.com

- Rebuilding the company website to be responsive and optimized for search engines; using WordPress

Quexor Group Inc. | Toronto, ON, CA   **June 2015 – July 2015**

Website Designer   www.saimmalik.xyz/kubernetes

- Created a microsite to promote a Kubernetes event (by **Google**)

The Ink Factory | Mississauga, ON, CA   **June 2015**

Joomla Web Developer   www.inkisland.ca

- Configured back end of the online store with Joomla; made front end aesthetically pleasing

Projects

Tap Race	Connect Four	Unblock Me	Web Plugins
A mobile game for Android devices. Available on the Google Play Store with over 50 downloads	A typical connect four game featuring *vs. CPU* mode that uses the min/max algorithm to make its decisions. Implemented using MVC architecture	One level of the famous puzzle game Unblock Me. Contains basic animations and allows users to interact through mouse clicks	Developed several web plugins using JQuery; including an Image Slider, Fancy Nav Bar and an Animated Progress Bar

Technical Skills

- **Web:** HTML, CSS, Bootstrap, JavaScript, JQuery, NodeJS, AngularJS, Joomla, WordPress, MySQL, DB2, SEO
- **Programming:** Java, Python, C/C++, C#, Visual Basic (.NET), Haskell, MosML, PHP, SQL
- **Other Technologies:** Git/SVN, Android/iOS Dev, OpenGL, Unit Testing
- **Software:** Adobe Photoshop/Illustrator, MS Word/Excel/PPT, Unity 3D, AutoCAD, 3ds Max
- **Operating Systems:** Unix/Linux, Mac OS, Windows XP/7/8/10