

Shreyansh Kumar

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EDUCATION

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|--|----------------------------------|-------------------|
| • Honors Bachelor of Computer Science (HBSc) | University of Toronto(July 2018) | Toronto, Ontario |
| • Programming for Everybody | University of Michigan | Coursera - Online |

TECHNICAL SKILLS

- HTML/CSS, JavaScript (including jQuery), Python, HTML5, CSS3, PHP, MySQL database handling, Java, XML, iOS Xcode simulator, Bootstrap, Unit-testing, Version control, Eclipse IDE, Unix commands, Google Maps Geolocation API

PERSONAL PROJECTS / RELATED COURSEWORK

FacetoFace.com(to be renamed as FacetoPlace.com) – Under Development

- Building a website independently from scratch in which users can interact with people who have similar interests exhibiting ability to work independently, a passion for programming and initiative to contribute to the wider community.
- Built a pin mechanism, allowing user to share life stories among “buddies”/friends through the use of jQuery animations and AJAX creating a better user interface and reducing data transmission to the server significantly.
- Maintained rows of user data within a MySQL database through MySQL injections and queries, creating a more secure technique for storing data.
- Created a map mechanism, allowing user to map out their location and find other users within a certain radius through the use of the Google Maps HTML5 Geolocation API allowing more simplicity and user reliability.

MonkeyGame

- Built a text-based Maze Game in Java through knowledge of Java Object Oriented design showing excellent critical thinking and creativity skills
- Collaborated with a team of two other members exhibiting great teamwork, co-ordination and communication skills
- Analyzed and traced through code for bugs, showing great analytical and critical thinking skills

PROGRAMMING EXPERIENCE

Web Developer/Designer Intern

Digital Butter Ltd.

Summer 2014

- Enhanced the Digital Butter website’s user interface through knowledge of Bootstrap and jQuery library, resulting in a better appeal to the user and reducing the number of lines of code by 50%.
- Adapted website on multiple platforms and browsers with Xcode iOS simulator, modifying the website in the process of reaching optimum compatibility.
- Acquired experience about the design process by being introduced to Bootstrap and Craft, a common CMS used as an alternative to hard coding for better reliability, greater time efficiency and better performance.
- Integrated a secret Konami code to unlock a flappy bird game through the knowledge of JavaScript and jQuery event handlers.

Web Developer/Designer Intern

Digital Butter Ltd.

Summer 2013

- Created a survey web application for a Guinness & Co. event in order to collect feedback regarding the event and their products from attendees.
- Enhanced the website’s storage efficiency through the use of LocalStorage in HTML5, allowing reduced data transmission to the server by 100%.
- Built an effective page navigator such that user would not require a page refresh to navigate through links, creating more user friendliness.

OTHER EXPERIENCE / RELATED ACCOMPLISHMENTS

President

McBrady House – Elmsley Hall

2014-2015

- Co-ordinated with a team of four other members of the residence house council to organize weekly meetings to discuss future events, exhibiting great leadership, organizational and communication skills