

Arka Ganguli

Phone – (289) 795-6974 • Email: arkaganguli1@gmail.com

Personal Website: <http://arkaganguli.com>

LinkedIn: <http://linkd.in/16hjxCi>

Professional Profile

- Second year Software Engineering & Management student seeking a 4-month summer 2014 co-op/ internship
- Energetic individual with a positive approach toward problem solving and group work
- Passionate about the software development cycle and always willing to learn
- Programming: **Java, Python, Matlab, Maple and Verilog (Quartus)**
- Web Development: **HTML, CSS, PHP, MySQL databases**
- Excellent Computer Skills with functional expertise in **Microsoft Office**

Education

Bachelor of Engineering & Management (Software)

McMaster University, Hamilton, ON

Class of 2017

- A 5-year program which encompasses the technical knowledge of Software Engineering and supplements it with a year's worth of courses on communication and management

Relevant Projects (hosted on <http://github.com/arka-g>)

- **SE Club Website:** Currently working with the Software Engineering Club members to redesign the website for the club. Personally worked on Tutor Application form and displaying available tutors. Utilized MySQL databases, PHP (for Controller), and Bootstrap 3.0 for front-end design. Still in development.
- **GPA Calculator (12.0 scale) program in Python:** Keeps track of grades in a .txt file and this program will automatically calculate the GPA using the number of units and the grade for each course.

Work Experience

Sandwich Artist

Subway Restaurants, Vaughan, ON

June – August 2013

- Gained valuable experience interacting with customers and working diligently under pressure
- Followed food handling safety standards carefully while serving to customers
- Developed teamwork skills and co-operated with colleagues to create a safe and efficient workplace.

Volunteer Experience

Peer Mentors Executive

Rick Hansen Secondary, Mississauga, ON

September 2009 – June 2012

- Planned events with the executive team and took lead role in events
- Organized parents night by gathering volunteers, talking to teachers, and doing other preparation to ensure the school was represented at its best
- Organized attendance sheet using **Microsoft Excel** spreadsheet
- Conducted interviews for future peer mentor executives

Summer Camp Helper

Rivergrove Community Centre, Mississauga, ON

June 2010 – August 2010

- Gained experience in working with children and organizing activities
- Completed over 100 hours of community service
- Offered future volunteer positions for excellent work

Interests

- Ice Hockey – played in the Mississauga Hockey League 2009-2011
- Video production – obtained YouTube partnership by making videos on technology with a focus on application reviews and tutorials.
- Software Engineering Club September 2013- Present
 - Working with web design team to re-design website
 - Participate in events and attend meetings to pitch ideas for improvement

References available upon request