# Arka Ganguli

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Website: http://arkaganguli.com

Summary

Enthusiastic student interested in web development with involvement in open source initiatives. Over 2 years experience with object oriented programming, specifically Java development.

TECHNICAL SKILLS

Programming: Java, Python, Visual Basic, Matlab, Maple, Verilog (Quartus)

Web Development: HTML, CSS, PHP, MySql

Familiar with: C, Javascript, Git

**EDUCATION** 

## Bachelor of Engineering and Management (Software)

Class of 2017

McMaster University, Hamilton, ON.

• 2nd-year student, in a 5-year program which encompasses the technical knowledge of Software Engineering and supplements it with a year worth of courses on communication and management

Relevant Projects (HOSTED ON GITHUB)

SE Club Website December 2013

- Collaborated with the Software Engineering Club members to redesign the site for the club
- Personally worked on Tutor Application form and displaying available tutors
- Utilized MySql databases, PHP Laravel framework and Bootstrap 3.0 for front-end design

Java GUI Calculator November 2013

- Built a simple calculator with basic arithmetic capabilities
- Gained experience with GUI, OO programming, and Event Handlers
- Utilized Swing Package in Java

#### GPA Calculator (12.0 scale) in Python

March 2013

- Built a program that keeps track of grades and calculates GPA
- Utilized Python graphics module

Work EXPERIENCE

#### Sandwich Artist

May – August 2013

Subway Sandwiches, Vaughan, ON.

- Developed teamwork skills and co-operated with colleagues to create a safe and efficient workplace
- Demonstrated excellent customer service skills which led to a 10% increase in sales

EXTRA Curriculars

### Software Engineering Club

September 2013 – Present

McMaster University, Hamilton, ON.

- Committed over 4 hours per week to work with the Web Ninjas team
- Pitch innovative ideas for future events and participate in events such as Hackathons