

# Arka Ganguli

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## TECHNICAL SKILLS

**Front-end web:** HTML5, CSS3, Javascript, JQuery, Angular JS, BootStrap 3.0  
**Back-end web:** Node JS, Express JS, Mongo DB, PHP, MySQL  
**Application Development:** Java, Python, Visual Basic, IBM Worklight  
**Tools & Software:** Git, Apache Ant, SVN, Heroku, Latex, Jira, Confluence

## WORK EXPERIENCE

**Junior Technical Analyst Co-op** May – August 2014  
*RBC Royal Bank, Toronto, ON*

- Worked on automating the build/ deployment process increasing efficiency up to 3x
- Developed mobile hybrid applications using IBM Worklight for internal use within the company
- Experienced the entire DCUT (Design, Code, Unit Testing) process of a project
- **Tools:** IBM Worklight, Javascript, JQuery Mobile, HTML5, CSS3, Apache Ant, Java

**Student Consultant** September 2014 – Present  
*University Technology Services, Hamilton, ON*

- Assist students and professors by resolving technical computer and network configuration issues

## RELEVANT PROJECTS (HOSTED ON GITHUB)

**MEA Website** ([macentrepreneurship.ca](http://macentrepreneurship.ca)) August 2014

- Developed a website for the club to advertise events and increase turnout
- **Tools:** NodeJS, ExpressJS, AngularJS, Bootstrap and Font-Awesome

**SE Club Website** ([seclub.mcmaster.ca](http://seclub.mcmaster.ca)) January 2014

- Re-designed the site for the club and added new functionality resulting in an increase of users
- **Tools:** PHP, MySQL, Laravel and Bootstrap

**Java GUI Calculator** December 2013

- Built a basic arithmetic calculator to gain experience with OO and GUI programming
- **Tools:** Java, Swing, JUnit

## EDUCATION

**Bachelor of Software Engineering & Management** 3rd Year (Class of 2017)  
*McMaster University, Hamilton, ON*

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

## EXTRA CURRICULARS

**Vice-President Technical, McMaster Entrepreneurship Association** February 2014 – Present

- Plan events and set the strategic direction of the club with the executive team
- Developed a strong online presence for the club to attract new sponsors and members

**Vice-President Admin, Software Engineering Club** September 2013 – Present

- Successfully planned multiple events and increased active membership of the club
- Organize meetings, rooms, and advertise events to McMaster Computing & Software students