

Arka Ganguli

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TECHNICAL SKILLS SUMMARY

Front-end web: HTML5, CSS3, Javascript, JQuery, AngularJS, BootStrap 3.0
Back-end web: PHP, MySQL, NodeJS, ExpressJS, MongoDB, Laravel
Application Development: Android Apps, Java, Python, IBM Worklight, Visual Basic, C++
Tools & Software: Git, Apache Ant, SVN, Heroku, Latex, Jira, Confluence, Eclipse

WORK EXPERIENCE

Junior Software Developer 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)

Android Taxi Share Application December 2013

- Built an Android App for taxi carpooling using a RESTful back-end system
- **Tools:** Android Studio (Java), Laravel (PHP Framework), MySQL, Google Maps API

McMaster Entrepreneurship Website (macentrepreneurship.ca) August 2014

- Developed a website for the club to advertise events and increase turnout
- **Tools:** NodeJS, ExpressJS, AngularJS, HTML5, CSS3, Bootstrap and Font-Awesome

Software Engineering Club Website (seclub.mcmaster.ca) January 2014

- Re-designed the site for the club and added new functionality resulting in an increase of users
- **Tools:** Laravel (PHP), MySQL, HTML5, CSS3 and Bootstrap

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