

BILAL MAJEED

2B Computer Engineering

SITE bilalmajeed.com

GITHUB github.com/bilalmajeed

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EXPERIENCE

VERIDAY

Full Stack Developer | Mississauga, Canada | May 2016 – Aug 2016

- Responsible for creating web applications to migrate and compare bank advisors' sites to an in house CMS using Spring Boot for Java and Selenium
- Developed and maintained scalable application using Backbone.js, JavaScript, and HTML

FLIPP

Front-End Developer | Toronto, Canada | Sept 2015 – Dec 2015

- Worked in a close-knitted agile minded group of developers creating dynamic flyer contents for online flyers for major superstores in North America
- Developed modern and responsive web content using the Rails framework with HTML5, and JavaScript
- Coordinated projects with direct client contact creating extensive experience of shipping and maintaining applications with larger user bases

ONTARIO TEACHERS' PENSION PLAN BOARD

Programmer Analyst | Toronto, Canada | Jan 2015 – Apr 2015

- Worked in a fast paced work environment creating programs and maintain databases
- Developed database procedures and functions to define user access roles
- Created detailed XML web services using TIBCO BW to pull IT related requests from the IT Help database

PROJECTS

ECE 2019 LANDING PAGE

ece2019.com | Co-developer | Nov 2015

- All-inclusive webpage for the Electrical and Computer Engineering Class of 2019
- Programmed using Ruby on Rails, SQL, HTML and JavaScript

HANDWRITTEN DIGITS OCR TOOL

github.com/bilalmajeed/digit_ocr | June 2014

- Created a tool that recognizes handwritten digits, created to get a better understanding of OpenCV and machine learning libraries such as 'scikit-learn'

RATEMYCAR – MACHINE LEARNING CAR EVALUATOR

github.com/bilalmajeed/RateMyCar | June 2014

- A machine learning tool that rates your car based on statistical data obtained from the UCI Machine Learning Repository

SMART SWITCH

github.com/bilalmajeed/LED_Remote | June 2014

- Created a mobile controlled power switch operated using an Android phone utilizing an Arduino system with a Bluetooth module

SUMMARY

- Expertise in modern web applications concepts and design techniques
- Proven full-stack developer, creating data driven web applications using popular MVC frameworks such as Ruby on Rails, Django, and Spring Boot
- Familiar with machine learning principles and implementation libraries
- Detail oriented problem solver, a lateral thinker experienced working in an agile environment

SKILLS

LANGUAGES

- Java, C#, C++
- Python
- JavaScript, jQuery
- HTML5, CSS3
- MySQL, SQLite, Oracle/MS SQL
- MatLab/Octave
- Bash

FRAMEWORKS/LIBRARIES

- Django, web2py, Flask, Bottle
- Spring Boot for Java, Ruby on Rails
- Scikit-Learn, Pandas, Seaborn
- Selenium, Regex, Git, SVN

EDUCATION

UNIVERSITY OF WATERLOO

Sept 2014 – Present

Computer Engineering

Candidate for B.A.Sc.