

HUSSEIN FAHMY

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Skills

LANGUAGES

Java
C
C++
HTML
CSS
AngularJS
SQL
Shell scripting
Python
Android Development

COURSEWORK

Unix
ARM assembly
Algorithms and Data Structures
Swing GUI Library
Maven build automation
Git version control
Jira
OO Software Design
Computer Architecture
TCP/IP protocol suite

Education

Western University
B.Sc. Honors Specialization in Computer Science 2018

Employment

ProntoHC Remote
Part-time Software Development Intern May 2016 to Current

- Working on Mobile App for Australian based Startup
- Using HTML, CSS, AngularJS, Ionic Framework

Western University Western University
Research Assistant May 2016 to Aug 2016

Worked with Professor Mahmoud El-Sakka as a research student over the summer, my responsibilities included:

- Research webpage updates
- Research webpage maintenance
- Used Git, HTML, and CSS to create new pages and update existing pages on Dr. El-Sakka's website

Projects

PlayBall 2016

- Created web application to help users find pickup games of their favourite sport
- Used Yelp's API to find nearby sports facilities
- Used HTML, CSS, JQuery, Python, and Git

Bad Boyfriend 2016

- Created android application to analyze all images stored on a person's mobile device and analyze whether they'd make a good spouse
- Used Clarifai's image recognition API to analyze photos
- Used XML, and Java in Android Studio to create this app, and Git for version control

Transform 2016

- Created a customizable dashboard for displaying health metrics such as activity and heart rate levels from Fitbit Data
- Used FitBit API to gather and store health metrics and user goals
- Used Git, Jira, Maven, and Java to complete this project

HackProof 2016

- Created a plagiarism detection web app for hackathon projects
- Used HTML, CSS, and Javascript

Yes, Mom! 2015

- Created android app designed to help people find, and post small house jobs they need done
- Used XML, Java, and Android studio to create front-end of the application
- Worked with 2 other university students

Club Work

Western Egyptian Student's Association · Vice President of Finances 2016 to Current
Western University

- Used excel to create yearly, and event budgets
- Prepared grant applications to increase club revenue
- Managed club volunteers and directors to plan and execute events
- Ensured the club was meeting budgetary goals by supervising financial decisions
- Prepared and submitted documents for reimbursements

Awards

Dean's Honor List · Dean of Science, Western University 2016

Dean's Honor List · Dean of Science, Western University 2015