

HUSSEIN FAHMY

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Skills

LANGUAGES

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

COURSEWORK

- Unix command line
- ARM assembly
- Algorithms and Data Structures
- Swing GUI Library
- Maven build automation
- Git version control
- Jira
- OO Software Design
- Computer Architecture
- TCP/IP and network programming

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