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Education

4th year Computer Engineering Department

Shoubra Faculty of Engineering, Benha University – Shoubra, Cairo, Egypt (2012 - 2017 expected)

Experiences

Junior Software Engineer

Appenza - eTurn

August 2016 - Current

- Working on TapDeal (e-commerce system) using Spring Framework for developing its java web backend microservices, designing and developing the architecture.
- Full stack web development using AngularJS Framework for frontend.
- Designing and developing nosql databases: MongoDB, Neo4j.

Software Engineer, Intern

Appenza - eTurn

October 2015 - April 2016

- Worked on many web/mobile apps and demos using Ruby on Rails, Scrapy, Ionic, Android, AngularJS.
- Working on Linux environment.
- Using git version control system.

Android Developer

IEEE • Shoubra Faculty of Engineering

December 2014 - June 2015

- Responsible for developing Android app for IEEEemadC, and it won Highest popularity award '15.

Software process models training

ITI • Smart Village

June 2014

- Learned Lightweight model - Agile Methodologies; Heavy weight model - V Model; Waterfall model

Skills

- Languages and Technologies:
Python, Ruby, Java, C++, Android
Ruby on Rails, Spring Framework, JHipster, Scrapy, Ionic
HTML, CSS, JavaScript, AngularJS, Bootstrap, jQuery, Yo and Yeoman scaffolding, Node.js, Bower, Grunt, Gulp
MySQL, Postgresql, MongoDB, Neo4j.
- Single Page Applications.
- Experience working with remote data via REST and JSON.
- Enjoy working in teams.
- Quick Learner, Good Researcher, Dynamic, results-oriented problem solver.
- Interested in clean code, standard conventions.

Projects and Awards

- **MooCle** Android Application won IEEEemadC Highest Popularity Award 2015, published on Google Play Store on July 17, 2015 (**Updated Version** not published)
MOOC [Massive Open Online Courses]. MooCle provides searching for Online Courses around the world.
Updated version: uses material design.
- **Gravity OS** is a virtual operating system demo using Java & JavaFX.
Gravity OS simulates real operating systems, with awesome user interface, and high functionality via built-in apps, Also tracks processes inside our virtual OS via IDE log and recording every detail about it.
- **Con Fusion website for restaurant.**
conFusion is the project we develop through the Full Stack web development specialization on Coursera under supervision of Hong Kong University of Science and Technology with verified certificates. Technologies used listed above in the courses details.

Certifications

- Front-End JavaScript Frameworks: AngularJS - Task Runners [Grunt, Gulp] - SPA - Yeoman - Angular testing Hong Kong University of Science and Technology on Coursera [Certificate earned in August 2016](#)
- Front-End Web UI Frameworks and Tools: Bootstrap - jQuery - Node.js - NPM - Bower - Less and Sass Hong Kong University of Science and Technology on Coursera [Certificate earned in August 2016](#)
- HTML, CSS and JavaScript Hong Kong University of Science and Technology on Coursera [Certificate earned in October 2015](#)
- Ruby on Rails: An Introduction Johns Hopkins University on Coursera [Certificate earned in July 2016](#)
- Programming Mobile Applications for Android Handheld Systems University of Maryland on Coursera [Certificate earned in August 2015](#)
- Mobile Application Development Workshop IBM - [Certificate earned in July 2014](#)