Khalid Alnuaim

http://kalua.im/

kaluaim@gmail.com

https://github.com/kaluaim/

https://www.linkedin.com/in/khalidalnuaim/

New York, NY, USA | +1 (312) 286 - 2828

Objectives

To obtain a position as software engineer to use and improve my knowledge, experience and skills in Computer Science especially programming and software development.

Education

Stevens Institute of Technology
M.S. In **Computer Science** (2017 – Present)
Expected May 2018

Imam University
B.S. In **Computer Science** (2008 – 2013)
GPA: **4.01** out of **5**

Experiences

Software Engineer
RVEALR
February 2018 – Current (Part-time)

Software Engineer Intern
TURBO Studios
September 2017 – January 2018 (Part-time)

Developed a connection to AWS in a supporting tool (Admin Tools) which perform multiple AWS related actions. In addition to Improving and fixing bugs in the back-end system.

Applications Development Analyst
King Faisal Specialist Hospital and Research Centre
November 2013 – November 2016 (Full-time)

Developed applications for different platforms: Web applications using JavaServer Faces JSF, console applications using Java and iOS applications using Objective-C.

Applications Development Intern
King Faisal Specialist Hospital and Research Centre
June 2012 – August 2012 (Full-time)

Enhanced Emergency Management System (EMS) by adding administrative features to allow the administrator to configure and set up the emergency unit.

Awards & Achievements

Winner Best Hack Using a NYC API
HackNY Hackathon Spring 2017 (April 2017)
Intel, MongoDB, Twilio and others
https://devpost.com/software/mansplaintome

Winner Most Original Project
DuckHacks Hackathon 2017 (March 2017)
Google and JPMorgan Chase & Co.
https://devpost.com/software/duckhacks-share-your-taste
March 2017

Full Scholarship Recipient
King Faisal Specialist Hospital and Research Centre
August 2016

A developer's guide to the Internet of Things (IoT)
Coursera (9J6KF7RTGT3H) March 2018
https://www.coursera.org/account/accomplishments/verify/9J6KF7RTGT3H

Red Hat Certified System Administrator
Red Hat (140-006-149) January 2014 – 2017
https://www.redhat.com/rhtapps/certification/verify/?certId=140-006-149

Languages

English (Fluent), **Arabic** (Native).

Projects

Sehaty (My Health)
King Faisal Specialist Hospital and Research Centre (August 2015)
Technologies: Objective-C
Details: http://kalua.im/link/sehaty/
App Store: https://itunes.apple.com/sa/app/sehaty/id1035658331

Developed the official iOS application for King Faisal Specialist Hospital and Research Centre's patients. Worked as the lead developer; developed all app views that retrieve the user's data from a backend database. In addition, managed the user's session and implemented some of the iOS 10 SDK features such as: **LocalAuthentication**, **UserNotifications**, **HealthKit** and **EventKit**.

Healthy Lifestyle
King Faisal Specialist Hospital and Research Centre (February 2016)
Technologies: Java, Web (Html, CSS and JS) and Objective-C
Details: http://kalua.im/link/lifestyle/

Created a health tracking application for KFSHRC's patients so they be monitored remotely by their physician. In addition, created a reusable API to store all the data using Java. Also, developed the controller inside the official iOS app "Sehaty" which interacts with both the API and the iOS **HealthKit**.

MyShare Drive
King Faisal Specialist Hospital and Research Centre (February 2015)
Technologies: Batch file, VBScript and Windows Registry
Details: http://kalua.im/link/mydrive/

A collection of Batch, VBScript, and registry files packaged inside of an .exe file that installs, configures, maintains, and monitors a WebDAV client (WebDrive) to connect to Alfresco (ECM). I created all the necessary scripts that install and configure the WebDAV client based on the user's location. Ensured that the scripts work without any user interaction.

Various JSF Applications
King Faisal Specialist Hospital and Research Centre (2013 – 2016)
Technologies: Java, Web (HTML, CSS and JS)
Details: http://kalua.im/link/jsf/

Developed various Web applications using JavaServer Faces (JSF). These include: *Default Location,* an application concerned with management of the location of PCs connected to the hospital's medical system (Cerner). Created *Extension for Supply Chain Customer Service* that presents data from multiple sources based on the customer selection. Developed *Supplies Scan,* an extension for the medical store application, which handles unregistered items by connecting the item's barcode with an item code in the enterprise resource planning (ERP) system and then adds more details about this item.

Rateb
Personal (Open source)
Technologies: Objective-C
Details: http://kalua.im/projects/Rateb/
App Store: https://itunes.apple.com/us/app/rateb-ratb/id1166102498

Developed an open source iOS application that calculates the remaining days for the next salary (the fifth of the solar hijri month) based on Saudi Arabia's Cabinet decision number 551. The application uses Today extension (Widget), therefore, it was split into two parts **App** and **Lib** to share the calculation code between main app view and today view without any code duplication following the DRY principle.

For more projects: http://kalua.im/projects/

Skills

Languages: Java, JavaScript, Python, Objective-C

Frameworks: Node.js, Express.js, GlassFish, Flask, JSF2

Front-end: HTML5, CSS3, React, jQuery, Bootstrap

Data: SQL, NoSQL (MongoDB), Redis

Continuous delivery: Git, Mercurial, Perforce, Jenkins

Miscellaneous: npm, pip, APT, Homebrew, Linux, Pelican (Static Site Generator)