AHMAD ALHOUR

(+30) 693 423 9173 • 62B Kifissias Avenue, Marousi 15125, Athens, Greece

aalhour.github.io • github.com/aalhour • linkedin.com/in/aalhour/ • a.z.alhour@gmail.com

EDUCATION

Sep 2007 - Jun 2011	**B.Sc. in Computer Science**
	Princess Sumaya University for Technology (http://psut.edu.jo/site/en/)
	Amman, Jordan.

WORK EXPERIENCE

Dec 2012 – Present **Software Engineer (Research & Development)**
CCC (Consolidated Contractors Company Offshore S.A.L.)
Athens, Greece

• Developed a web-app for billing, managing and reporting the usage and expenses of the corporate's telephony services.
• Developed an MVC web-app that replaced offline drafting and publication of paper-based contacts books.
• Designed and developed RESTful APIs for internal web-apps consumed via Mobile Clients.
• Developed a small iOS App for consuming an internal web-app using the Appcelerator Titanium platform.
• Developed simple bash scripts to do various tasks, such as: **1**> keep track of disk-utilization on few internal storage servers, **2**> monitor and report the status of internal production applications.
• **Technologies:** Git; Bash; C#.NET; MVC; MS SQL Server; HTML; CSS; JS; jQuery & Twitter Bootstrap.

Jun 2011 – Oct 2012 **Software Engineer**
D1G.com (Arab Directory for Internet Sites)
Amman, Jordan

• Developed an MVC application for publishing and managing Ads on D1G.com in real-time.
• Developed public RESTful APIs using RubyOnRails to support consuming d1g.com via Mobile Clients.
• Redesigning database schema to cope with new requirements and changes.
• Developed UI widgets on D1G.com for advertising clients such as: OSN TV and Orbit TV.
• **Technologies:** Git; Ruby; Ruby On Rails; MySQL; HTML; CSS; JavaScript; jQuery.

May 2008 – Feb 2011 **Web Developer**
CommunitiesTech
Amman, Jordan

• Worked on a part-time contract.
• Web development of the Bangaia.com platform.
• Created a PHP library for developing RESTful Web-Services through the PRADO Framework.
• Integrated the Rackspace Cloud Services with the Bangaia Project (Assets Management).
• **Technologies:** SVN, PHP, PRADO, MySQL, HTML, CSS, JS, jQuery.

SKILLS

Human Languages:
Arabic (Mother Tongue) • English (Fluent) • Greek (Basic)

Programming Languages, with real-world experience:
C# (Proficient) • JavaScript (Good) • Ruby (Past work) • PHP (Past work)

Programming Languages, basic familiarity:
Bash • Python • Java • C / C++ • Scheme

Other Computer Languages:
SQL • (X)HTML • CSS • XML

Frameworks:
MVC.NET • ASP.NET • Ext.NET • Ruby On Rails (Past-work)

OS / Environments:
MS SQL Server • MySQL (Past work) • Linux (CentOS) • MS Windows • Mac OS X.

OPEN-SOURCE PROJECTS

Feb 2013 - Present

iBill - Microsoft Lync Telephony Systems Invoicing & Billing.
@Github: https://github.com/lyncbilling/iBill

Description: A multi-featured billing, invoicing and reporting application written in C# and ASP.NET. It manages distributed instances of the Microsoft Lync telephony services.

iBill is capable of billing and invoicing any multi-sites setup of Microsoft Lync, billing multiple telephony gateways across the whole system. Provides a hierarchy of system roles: Users, User Delegates, Site Accountants, Site Admins, and System Admins. Provides consumption statistics for users, sites and overall usage across all the setup. Provides utilities for accountants to export costs reports, and perform financial charging procedures.

May 2015 - Present

C# Algorithms - Algorithms and Data Structures Implementations in C#.
@Github: https://github.com/aalhour/C-Sharp-Algorithms

Description: A library that implements the standard Data Structures and Algorithms covered in an undergraduate first course on Algorithms and Data Structures, in C#.

This software started as an interview-preparation project, and grew bigger as I prepared more. Now, I use this project in all of my algorithmic side projects, and in my production software as well.