

# AHMAD ALHOUR

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

[aalhour.github.io](http://aalhour.github.io) • [github.com/aalhour](https://github.com/aalhour) • [linkedin.com/in/aalhour/](https://www.linkedin.com/in/aalhour/) • [a.z.alhour@gmail.com](mailto:a.z.alhour@gmail.com)

## EDUCATION

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**Sep 2007 - Jun 2011**

**B.Sc. in Computer Science**

Princess Sumaya University for Technology ( <http://psut.edu.jo/site/en/> )  
Amman, Jordan.

## WORK EXPERIENCE

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**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

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### 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

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### 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.

### 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#.