# AHMAD ALHOUR

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#### Education

PSUT (Princess Sumaya University for Technology) B.Sc. in Computer Science

Amman, Jordan Sep 2007 – Jun 2011

# Experience

## TrustYou Senior Software Engineer, Tech Lead

Jan 2016 – Present Munich, Germany

- Full-stack involvement, using mainly Python, Tornado and Web Stack (HTML, CSS, JS).
- Working on TY Connect: SaaS platform for integrating hotel partners with TrustYou.
- Leading a team of 5 engineers across software specification, architecture and delivery.
- Worked on several TrustYou products: Analytics, Guest Satisfaction Survey, Stars.
- Developed an app for processing millions of daily hotel reviews using Apache Spark.
- Tech-Stack: Git, Bash, Python, Tornado, PostgreSQL, MongoDB, RabbitMQ, Redis, HTML, CSS, JS.

# CCC (Consolidated Contractors Company) Software Engineer in R&D

Dec 2012 – Dec 2015 Athens, Greece

- Full-stack involvement, using mainly C#, .NET, and Web Stack (HTML, CSS, JS).
- Developed a distributed telephony billing and invoicing app for all offices.
- Developed multiple small-size apps for various platforms: Android, iOS and Windows 7.
- Designed and developed RESTful APIs for various in-house (legacy) apps.
- Tech-Stack: Git, Bash, C#, .NET, MS SQL Server, HTML, CSS, JS, jQuery, Bootstrap.

# D1G Corp Software Engineer

Jun 2011 – Nov 2012 Amman, Jordan

- Developed interactive UI components on D1G.com for advertising clients.
- Developed an MVC app using RubyOnRails for publishing Ads on D1G.com in real-time.
- Developed public RESTful APIs via RubyOnRails to support consuming D1G.com content.
- Tech-Stack: Git, Ruby, Ruby On Rails, MySQL, HTML, CSS, JS, jQuery.

## Web Developer CommunitiesTech

May 2008 – Feb 2011 Amman, Jordan

- Worked on a part-time contract, balancing work and university studies.
- Web development of the <u>Bangaia.com</u> platform, using mainly PHP, PRADO and MySQL.
- Created a PHP library for developing RESTful Web Services with the PRADO Framework.
- Integrated Rackspace Cloud Services with Bangaia.com for assets management.
- Tech-Stack: SVN, PHP, PRADO, MySQL, HTML, CSS, JS, jQuery.

#### Skills

**Languages - Professional Experience:** Python, Go, C#, SQL, Bash, JavaScript, HTML, CSS.

**Languages - Basic Familiarity:** Scheme, Ruby, PHP, Kotlin, , Java, C/C++.

Frameworks: Tornado, Flask, Django, Ruby On Rails, .NET, Bootstrap.

**Data Stores:** PostgreSQL, MongoDB, Redis, RabbitMQ.

**Areas of Expertise:** Web Apps, Desktop Apps, Sys Admin, Algorithms.

**Areas of Interest:** Big Data, Machine Learning, Compilers.