AHMAD ALHOUR

MUNICH 81927, BAYERN, GERMANY

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SUMMARY

Polyglot, polymath and a curious tinkerer in many digital crafts. I like authoring software, building programmable interfaces and helping my team crush a mission!

WORK EXPERIENCE

Jan 2019 – Present
Sr. Data Engineer, Team Lead
TrustYou – Data Team
Munich, Germany

- Working on the Reviews Pipelines, processing 3 million new reviews every week.
- Leading a team of 4 data engineers with Lean-Kanban and Agile methods.
- Full-stack involvement using Python, Luigi, Hadoop, Spark, Hive and PostgreSQL.

Jan 2016 – Jan 2019
Sr. Software Engineer, Team Lead
TrustYou – Connect Team
Munich, Germany

- Worked on Connect, a SaaS platform for integrating hotel partners with TrustYou.
- Designed a platform for exchanging hotel reservations in real-time.
- Lead a team of 5 engineers across software specification, architecture and delivery.
- Full-stack involvement using Python 3, Aiohttp, PostgreSQL, JS, HTML and CSS.

Dec 2012 – Dec 2015
Software Engineer
CCC
Athens, Greece

- Wrote an invoicing app for optimizing corporate telecommunications budget.
- Designed and developed RESTful APIs for various in-house legacy web services.
- Full-stack involvement using C#, .NET, SQL Server, JavaScript, HTML and CSS.

Jun 2011 – Nov 2012
Software Engineer
D1G Corp
Amman, Jordan

- Worked on mobile-consumer RESTful APIs for the D1G.com network.
- Wrote an app in Rails for publishing and managing Ads with DoubleClick.
- Full-stack involvement using Ruby, RubyOnRails, JavaScript, HTML and CSS.

May 2008 – Feb 2011
Software Engineer
CommunitiesTech
Amman, Jordan

- Worked on the Bangaia.com platform, using mainly PHP, PRADO and MySQL.
- Integrated the Rackspace CDN with Bangaia.com for static assets management.

EDUCATION

Sep 2007 – Jun 2011
B.Sc. in Computer Science
Princess Sumaya University for Technology
Amman, Jordan

- Participated in the global IEEEXtreme programming competition (9th place).

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SKILLS

Human languages

- Arabic (native)
- English (fluent)
- German (B1)
- Greek (basic)

Programming languages, commercial experience

- Python (4 years)
- C# (3 years)
- PHP (2 years)
- Ruby (1.5 years)
- JavaScript (8 years)

Programming languages, basic familiarity

- Go
- Ruby
- Scheme
- Kotlin
- Java
- C/C++

Other computer languages

- SQL (well)
- HTML (well)
- CSS (well)
- Regular Expressions (basic)

Areas of expertise

- Web Apps (expert)
- Data Processing (well)
- Compilers (basic)
- Data Modeling (well)
- Parsers (basic)

EDUCATIONAL SIDE PROJECTS

Web Development

- Cookiecutter template for developing async Web APIs in Python 3 with SQLAlchemy's ORM: aalhour.com/async-webdev

Educational

- Portable C# library of 35+ Data Structures and 30+ Algorithms: aalhour.com/c#
- COOL Language compiler, targets MIPS 32-bit architecture: aalhour.com/pycoolc
- 16-bit machine code assembler for Hack Assembly: aalhour.com/assembler
- Various other open source projects and utilities: aalhour.com/github

REFERENCES

- **Saddam Abu-Ghaida**, Team Lead / CCC   saddam.abughaida@gmail.com
- **Wael Farhan**, Team Lead / D1G Corp   wyfarhan@gmail.com