

# Zaid Lahham

✉ [zlahham@gmail.com](mailto:zlahham@gmail.com)

☎ +44 77 48632004

🌐 [zaidlahham.me](http://zaidlahham.me)

🐙 [github.com/zlahham](https://github.com/zlahham)

## EDUCATION

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### MSc Computer Science, University College London (UCL)

2017-2018

- Heavily Java based degree, focused on algorithms, data structures, operating systems, compilers and software engineering
- Team leader for a project to build a [smart TV Kiosk system](#) for the entire Engineering faculty at UCL; primarily built using Ruby on Rails, PostgreSQL, Redis, WebSockets, in addition to employing the TfL, BBC Weather, and UCL APIs
- Built a [Cinema Booking System](#) using JavaFX and FirebaseDB with multiple levels of authorisation
- Other Modules: Functional programming, Databases and Advanced Databases, Hardware and Architecture

### BSc (Hons) Engineering & Business Studies (2:1), Warwick University

2012-2015

- Selected modules: Design for Function, Economics of the Industry, British Car History, Technological Science(1 & 2), Design & Durability, Markets, Marketing & Strategy, Organisational Behaviour, Finance 1, Business Systems Development, Managing Customer Service, Entrepreneurship & New Business, Simulation, Understanding Enterprise, Law for Entrepreneurs
- Society Executive: Outreach Team - Engineers Without Borders UK (2012/13), President - Arabic Society (2014/15)

### Software Development Bootcamp, Maker Academy

June-October 2015

- 16 week program where I learned about Test-Driven Development, agile practices, OOD, software craftsmanship and pair programming
- Built a [real-time voting platform](#) during the final project with 3 other developers using Rails, jQuery, WebSockets, PostgreSQL,RSpec, AWS

### A Levels, New English School (Amman)

1996 - 2010

- A Levels: 3A 1B, AS Level 1A, IGCSE: 5A\*, 2A, 1B
- Founded the Model United Nations Club (NESMUN) and the Robotics Club

## EXPERIENCE

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### Software Developer, BoundlessHR

April 2016 - August 2017

- Worked on the MENA region's number 1 job site, [Akhtaboot](#); [Cavall](#), an Application Tracking system; [ZenHR](#), an HRMS with Payroll; [Testello](#), applicant testing platform; [CareerConnect](#), a white-labeled career section
- Authored an [internal playbook](#) that is being used by the entire engineering team and provided training to the junior developers and new hires
- Built the Akhtaboot mobile application using Ionic.js and the API using Ruby on Rails in addition to releasing it to the [AppStore](#) and [PlayStore](#)
- Developed [ZenHR](#) with full responsibility & ownership for the payroll, employee benefits and leave management modules
- Other technologies used: JRuby, PostgreSQL, Redis, Elastic, nginx, Docker, Vagrant, Capistrano, Puppet, Backbone.js, AngularJS, jQuery, Bootstrap, HTML5, CSS3, Sass, git, Github, vim, tmux, RSpec, Capybara

### Lead Instructor, warwickCoding

October 2015 - March 2016

- Collaborated with fellow senior members in devising the expansion strategy of the society whose membership quadrupled in a few months
- Designed the syllabus for the [frontend](#) and [backend](#) courses; using HTML, CSS, JavaScript, Ruby, the command line, and git
- Built the website and payment portal for [warwickcoding.com](http://warwickcoding.com) using Sinatra and Stripe Payment API; which was [open sourced](#) along with courses

## PROJECTS & EXTRA CURRICULAR ACTIVITIES

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### Orientation Week, Warwick University

2012 - 2014

- Volunteered yearly to help set the schedule for and smoothly execute a 1 week orientation for over 1000 international students
- Selected as Team Leader in 2013 and 2014; responsible for managing and delegating tasks to my team of 7

### Association for the Mentally Challenged in Jordan

- Taught mentally challenged people aged 6-18 how to clean, groom and ride horses

## ADDITIONAL INFORMATION

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**Currently Learning:** Elixir, Pheonix, MongoDB, NodeJS, PHP, MIPS32 Assembly

**Languages:** English (*fluent*), Arabic (*fluent*), French (*conversational*)

**Hobbies:** Accomplished show jumper with over 20 medals, amateur squash & basketball player, occasional climber.  
Reader of HackerNews, WIRED, DesignerNews, Bloomberg Technology and other blogs. I love collecting laptop stickers