Zaid Lahham

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EDUCATION

MSc Computer Science, **University College London (UCL)**　　　　　　　　　2017-2018

- Heavily Java based degree, focused on algorithms, data structures, hardware, computer architecture 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 EnyoJS and Ruby on Rails in addition to employing the TfL, BBC Weather, and UCL APIs
- Other Modules: Functional programming, Databases and Advanced Databases

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

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 using Sinatra and Stripe Payment API; which was open sourced along with courses

PROJECTS & EXTRA CURRICULAR ACTIVITIES

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

Currently Learning:　　Elixir, Pheonix, MongoDB, NodeJS
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