Zaid Lahham

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EXPERIENCE

Software Engineer - Consultant, ThoughtWorks   Sept. 2018 - Present

- Focused on cloud infrastructure remodelling and software development (Java, Python, Ruby, Kotlin and others) while utilising agile & lean approaches and CI/CD engineering best practices
- Involved in all aspects of the delivery at client projects; previous clients include public sector, energy, and fintech clients
- Constantly mentoring and helping up-skill more junior consultants through leading workshops and pairing on internal projects

Software Engineer, Carwow   June 2018 - Sept. 2018

- This was a project that was developed In collaboration with UCL as part of my dissertation project for the degree (MSc Computer Science)
- Built a Ruby one-to-one meeting tool for the engineering managers at carwow. The goal of this project was to unify all the other tools into one platform that allow managers to manage, monitor, and understand the sentiment of the meetings

Software Engineer, ZenHR Solutions   Apr. 2016 - Aug. 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   Oct. 2015 - Mar. 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

EDUCATION

MSc Computer Science (2:1), 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

VOLUNTEERING

Code First: Girls, London and Manchester

- Taught two courses in frontend development to university students.
- Helped redesign the current learning material after gathering feedback from the students
- Languages taught include HTML, CSS, JS, and Ruby

Association for the Brighter Minds in Jordan

- Taught children with learning disabilities that were aged 6-18 how to clean, groom and ride horses

CONFERENCES AND TRAINING

- XPand Conference 2019 - Gave a talk that was titled "Testing: The love/hate relationship"
- Balkan Ruby 2019
- AppSec 101 at ThoughtWorks

ADDITIONAL INFORMATION

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