

## University Degree

BSc Computing & Business

## Stream

SDET

## SUMMARY

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Ayman is calm and positive, yet social. He thrives in team collaborations and is an engaging speaker. Ayman's main strengths are in will-power and perseverance. He is self-aware yet humble, always looking for feedback on areas to improve. Ayman enjoys learning new skills and is self-motivated as was demonstrated in the range of achievements that he acquired, including his BSC degree, learning to speak Spanish and multiple programming technologies including HTML, CSS, Java, XML, JavaScript and PHP, which were further strengthened at Sparta while undertaking his SDET and ISTQB certifications.

## ACADEMY EXPERIENCE

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### Automation

Combining a testers mind with a developers' skill-set, this is not just theory - labs and drills are run regularly on real life projects to build confidence ready for work on client-site.

**Skills:** Cucumber, Capybara, Gherkin, Selenium Web-driver IDE, BDD, TDD, specification by example, RSpec, SBE, features and scenarios, writing features, page and data models, page objects

### Web Technology

A mixture of fundamental to advanced skills where they learn to develop websites and test them using a wide range of technologies within self-generated projects.

**Skills:** BASH, HTML & CSS, JSON, XML, JavaScript, debugging and tools, Text Editors, Web Inspectors, Git and Github, Fundamentals of Testing, RESTful APIs, information architecture, accessibility, Responsive CSS, CSS Frameworks, The DOM, JQuery, AJAX

### Agile

Practiced continually throughout the academy, the mind-set, ceremonies, and continuous integration creates a highly knowledgeable agile expert.

**Skills:** Scrum, user stories, personas, acceptance criteria, backlog and estimation, retrospectives, stand-ups, Kanban, agile tooling, continuous delivery, extreme programming.

## ACADEMY PROJECTS

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### **Tidsoptimist's Tournaments**

This project was an Android application to create tournaments, with the differential advantage of players being able to join at any time. The project demonstrated Ayman's persistence and ability to overcome problems as it was made without any external help.

### **WordPress**

The following website was mainly created by Ayman using WordPress: <https://www.webactually.net/>

## EMPLOYMENT HISTORY

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**November 2017 - April 2018**

**Freelance/Entrepreneur**

**Programmer**

Ayman was involved in Creating and maintaining websites using WordPress, HTML and CSS. He also created applications using Java, XML, JavaScript, PHP, Android Studio and Netbeans. And Ayman was connecting such technologies to Amazon EC2 servers using using Putty, PHP and SQL.

**January 2012 - January 2014**

**IMI Cornelius**

**Parts assembler**

This role consisted of constructing beer fonts and supervising trainees. It allowed Ayman to develop his skills as a team player. Working in a line of five to seven people, Ayman was accountable to make sure that the team's target was hit every hour. And despite most teams in other lines often coming short, any team that Ayman was placed in always hit their target.

**January 2010 - January 2011**

**Age UK**

**Insurance and Marketing Administrator**

By answering phones, updating databases, designing posters, reception work and planning new marketing strategies, Ayman got to work close to computers, and this is where he first found his passion. He found ways to make his job more efficient using automation programs. And although such ideas were not always welcomed, their efficiency was undeniable and thus they were adopted in the end.

## EDUCATION

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**January 2012 - January 2017**

**The Open University**

**BSc (Honours) Computing & Business (2:1)**

Modules included: My digital life; An introduction to business studies You and your money: personal finance in context; Object-oriented Java programming; Software development with Java; Software engineering Business functions in context; Making sense of strategy;The computing and IT project

**January 2010 - January 2011**

**Home Learning College**

**Web Development**

Certified Internet Web (CIW) Web Foundations Associate (Pass)

**January 2007 - January 2008**

**Abingdon & Witney College**

**Construction**

BTEC Introductory Diploma in College Construction

**January 2002 - January 2007**

**John Mason School**

**GCSEs**

Mathematics(C), Leisure and Tourism (C) (C) and French (A)

## CERTIFICATIONS

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**Spanish**

Certification from Duo Lingo for learning Spanish.

**Codecademy**

Certification from codecademy for learning Java, JavaScript, PHP, MySQL, HTML, PHTML and XML.

## HOBBIES

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**Loves reading and meeting new people.**

Ayman enjoys networking and has read over 100 books including every book on the following list and more: <https://www.tailopez.com/books>

## MULTILINGUAL

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### Uses three languages

Naturally learned French and English, and learnt Spanish to a B1 level using Duo Lingo and My Language Exchange.