Rowan Aldean

Swansea University (Sept 2018 - June 2022)
BSc Hons Software Engineering w/ Placement Year

✉ rowanaldean@gmail.com
in linkedin.com/in/raldean

An ethusiastic and reliable individual willing to learn and implement quickly whilst maintaining efficiency. I'm bilingual (Arabic) and have a proven track record of success both in academic and corporate environments.

SKILLS

TECHNICAL

• **Java** - Used for various projects in University and externally where OOP design is needed.

• **Python** - used for multiple small projects and algorithmic problems for 6 years.

• **JavaScript** - Used in websites for scripting as well as frameworks for fullstack (Express.js APIs)

Low exposure...
I have experience using...
• C# for apps using Unity.
• PHP for Laravel and XAMPP.
As well as a plethora of other frameworks and simple languages (HTML, CSS, Bootstrap, jQuery, SpringBoot, etc).

NON-TECHNICAL

• **Presenting** - To all audiences across all demographics from 10-50+ years old.

• **Communication** - To stakeholders of all levels of seniority both internal and external including C-level.

• **Adobe Photoshop**
• **Microsoft Office**

HOBBIES
• Basketball (former Uni team manager)
• Business strategy
• Sole entrepeneurships

EXPERIENCE

Swansea University - Swansea, UK

Teaching Assistant (September 2021 - Current)
  • Supported the development of undergraduates, particularly in their programming modules using Java and JavaFX.

Senior Student Ambassador (September 2021 - Current)
  • Helped lead teams of 2+ in delivering open days and other course specific events.
  • Received individual praise (on multiple occasions) regarding my campus tours.

Student Ambassador (September 2019 - August 2020)

Student Demonstrator (September 2019 - August 2020)

Barclays International - Knutsford, UK

Technology Developer (Global Payment Services) (June - August 2021)
  • Completed core financial markets training (FMT).
  • Learnt payments release pipeline via attending engineering standups and deployments.
  • Observed the process of moving from a monolithic to microservices architecture.

Technology Developer (Wholesale Onboarding & Group FCO Tech) (June - August 2020)
  • Developed an internal productivity tool using SpringBoot and a remote repository.
  • Completed core financial markets training (FMT).

Technocamps - Swansea, UK

Computer Science Delivery Assistant (Placement) (October 2020 - June 2021)
  • Created multiple utilities using Python tkinter and JavaFX for internal use.
  • Delivered a University lecture to 1st year Computer Science on "Intro to Object-Oriented".
  • Delivered a Microsoft accredited programme on "Minecraft for Teaching" to teachers.
  • Was heavily involved in build and maintenance of the website to established requirements.

Computer Science Delivery Assistant (Intern) (June - August 2019)
  • Supported creation of new learning material and software utilities using Python & Java.
  • 1 of 2 interns to receive positive feedback by name following events with stakeholders.

EDUCATION

Swansea University (September 2018 - Current)
BSc Hons Software Engineering w/ Year in Industry (3rd Year)
• **Year 2: 83% avg - 8 modules**
• Year 1: 80.25% avg - 8 modules

Knutsford Multi-Academy Trust (September 2012 - June 2018)

AQA A-Levels	WJEC A-Level
Biology - B Computer Science - C	I.C.T - D

GCSEs
Chemistry - A   English/Maths/Business/Biology/Physics/I.C.T - B   Computer Science - C

Other
• **SAT Score: 1220 (78th Percentile)**   • **Microsoft Office Specialist PowerPoint**
Evidence-based Reading and Writing: 630
Math: 590