

# Aadam Bari

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## Education

2017 - Present	<b>MSc in Advanced Software Engineering With Management, King's College London</b>
2013 - 2017	<b>BSc (Hons) in Computer Science, Dublin Institute of Technology</b> Grade: 2nd Class Hons, Upper Division (2.1)
2007 -2013	<b>Leaving Certificate, Blackrock College</b> Honours: Classical Studies, History, Geography, Biology, English, Economics Ordinary: French, Mathematics – A2

## Skills and Competencies

**Technical skills:** C, C#, Java, HTML5, JavaScript, CSS3, SQL, REST, PHP, SQL, UML, Python, Docker, Perl, Django, Unix Environments (Linux, Ubuntu), Git, NoSQL, MongoDB, Node.js, JSON.

### Experience with the following applications:

Eclipse IDE	Android Studio	Oracle SQL Developer	Adobe Dreamweaver
Argo UML	Borland	PyCharm	PHPMyAdmin
PuTTY	Gitbash	IntelliJ IDEA	

## Selected Projects

(Refer to [LinkedIn](#) for other projects)

<b>Examining cultural bias in Wikipedia through data analysis and data visualization</b>	Constructed a web application running on an Ubuntu server. The application was built using Django (a Python web framework) and also incorporated the use of JavaScript technologies. Required the use of APIs and SQLite as a database. <a href="https://github.com/AadamBari/wikibias">https://github.com/AadamBari/wikibias</a>
<b>Timetable Database</b>	Constructed an Entity-Relationship diagram before implementing an SQL Database in Oracle. Used PL/SQL to run functions and procedures on database. Included queries to interrogate database. <a href="https://github.com/AadamBari/Timetable-Database">https://github.com/AadamBari/Timetable-Database</a>
<b>Librarian's Assistant</b>	Built Android app in Android Studio for use in a library, as part of an assignment. Creates and accesses a database of books using SQL, as well as including basic android functionality. Required use/knowledge of Java and XML. <a href="https://github.com/AadamBari/Librarians-Assistant">https://github.com/AadamBari/Librarians-Assistant</a>

## Employment

July 2017 – Sep 2017	<b>iClothing,</b> <b>Oak Court, Western Business Park, Dublin 12</b>	<b>Warehouse Assistant</b>
<ul style="list-style-type: none"><li>• Receiving, moving, checking and storing incoming goods.</li><li>• Checking and inspecting goods received and ensuring they are of accurate quantity, type, and also acceptable quality.</li><li>• Packaging and labeling products before they are dispatched.</li><li>• Selecting space for storage and arranging for good to be placed in the designated areas.</li><li>• Making sure that all inventory processes are completed on the same day.</li><li>• Registering stock that arrived at the warehouse.</li></ul>		

Tools Used: *Magento*

**July 2016 - Aug 2016**

**Oxfam Ireland**

***Direct Dialogue Fundraiser***

- Recruiting donors door to door to support Oxfam Ireland through direct debit regular gifts.
- Informing and engaging the Irish public about the crucial work that Oxfam Ireland is carrying out.
- Representing Oxfam Ireland in a friendly, courteous and professional manner at all times, and abiding by the fundraising code of conduct and established protocols.

## **Volunteer Work**

**2016 - 2017**

**FOSIS Ireland**

***Vice Chair***

- To support the chair in the managing of the committee by assisting him directly in all matters which may be of concern to the region. Deputise for the chair in his/her absence.
- Assist other members of the committee
- Actively contribute to the Regional committee
- To raise awareness of the services FOSIS provides and assist ISocs in their specific individual needs
- Active promote FOSIS in the region and gain affiliations

**2015 - 2016**

**FOSIS Ireland**

***Media/Communications  
Officer***

- Created the publicity material for regional events/projects e.g. posters, video trailers, flyers etc.
- Responsible for the committee Social Media outlets
- Responsible for creating a Marketing Timeline for any events or campaigns organized by the committee
- Responsible for the upkeep of regional databases of societies for contact details
- Served as the publicity link between the regional committee and the external audience.

Tools Used: *Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects, Microsoft Excel*

**2014 - 2015**

**DIT ISOC**

***IT Officer***

- Oversaw social media accounts
- Responsible for creating posters for each event with Photoshop
- Designed posters, tickets, calendars, certificates

Tools Used: *Adobe Photoshop, Adobe Premiere Pro, Adobe After Effects*

## **Interests & Achievements**

- Ample experience in graphic design (Adobe Photoshop) (see LinkedIn for examples)
- Basic knowledge of video editing (Adobe Premiere Pro, Adobe After Effects)
- Proficient with Microsoft Office (Word, PowerPoint etc.)
- Currently studying Arabic
- Provisional driver's license