Mouaz Alabsawi

PERSONAL INFORMATION

📍 Siegburg, Germany

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Sex male | Date of birth 21/07/1992 | Nationality Egyptian

WORK EXPERIENCE

Feb 2020 – Present	**Software Engineer**
	Bitsea GmbH, Sankt Augustin, Germany
	▪ Open source compliance software analysis
	▪ Analysis source code & design of commercial software
	▪ Developing tools for software analysis & clients
	Software & technology
	Technology: Flexera, Java, Node.js, Angular.

May 2019 – Jan 2020	**Full Stack Software Engineer**
	▪ Nexford university, Zamalek, Cairo
	▪ Developing admission and other projects related to the university process.
	Higher Education
	Technology: .Net, React, Angular, Azure, Heroku.

February 2019 – May 2019	**Software Tooling Engineer**
	Valeo, Smart Village, Giza
	▪ Developing new tools for car driving assistance validation.
	▪ Carrying out maintenance of the current tools for car driving assistance validation.
	Automotive & Software development
	Technology: Java EE, Spring framework, .Net technologies, Jenkins

November 2016 – Jan 2019	**Full Stack Software Engineer**
	Vodafone, Smart Village, Giza
	▪ Developing new projects on Vodafone Egypt website.
	▪ Developing new APIs in online services for web and mobile apps.
	Telecommunications & Software development
	Technology: Java, Spring framework, JQuery, Angular, Mongo DB, python, Oracle WebLogic

September 2015 – February 2018	**Teaching and research assistant**
	The German university in Cairo, New Cairo
	▪ Teaching computer science courses such as (Computer system architecture, Embedded systems, Security and introduction to computer science)
	▪ Working on Masters in the field of the semantics of IoT.
	Teaching & Research

December 2014 – October 2016	**Software Tooling Engineer**
	Nokia corporation, Cairo

January 2015 – June 2015	▪ Quarter Benchmark report between Networks. ▪ Deriving recommended values for the parameters in the networks. Software development (Telecommunications domain) Technology: Java SE & EE **MEA DX Intern, Technical Evangelism Group.** Microsoft, Smart Village, Giza ▪ Develop Windows 8.1 universal applications. ▪ Work with partners. ▪ Training students, developers and IT pros on latest MS cloud tools (Azure). Software development & Technical Marketing Technology: Windows universal apps with C#

EDUCATION AND TRAINING

April 2016- February 2018

Master of Science at Computer Science and Engineering

The German university in Cairo, New Cairo

Master Project title: Knowledge discovery using mining Techniques over the semantics of IoT.

Technology: JEE & Jena
Accepted paper at **11th International Conference on Metadata and Semantics Research**

November 28th – December 1st 2017, Tallinn, Estonia with title **InDisco: Instance Discovery using Mining Algorithms over User Interactions in Semantic Social Networks**

September 2009 - July 2014

Bachelor of Science at Computer Science and Engineering

The German university in Cairo, New Cairo

Bachelor Project title: "Smart Taskinator": mobile application that collects all of your calendar in one calendar.

Technology: Phonegap, php as backend, HTML, CSS and JS as front end
▪ GPA: B+

July 2013 – September 2013

Mobile Developer Trainee

Orange labs, Smart Village, Giza

▪ the office of orange labs in NTI smart village, working on Volunteer Matching Machine (VMM) between people who are willing to volunteer and others who need.
Mobile development
Technology: Phonegap, php as backend, HTML, CSS and JS as front end

August 2012 – September 2012

Digital Prescription Developer - Intern

iTreat, Cairo

▪ Building the electronic prescription for doctors to make it easy and smart to detect if the patient has diagnoses contradict with drugs, or any drugs interactions and other features. And being winning team with 60 thousand EGP in Ingaz Competition for small projects.
Software tool development
Technology: Java SE with netbeans as an IDE

July 2012 – August 2012

Mobile app Development Internship

The German university in Cairo, New Cairo

▪ Developing easy quick mobile web app collecting news called "La2etlak" which means "I found something for you" for middle east users and works as a social network.
Mobile development
Technology: Phonegap, ruby on rails as backend, HTML, CSS and JS as front end

Other SKILLS

Languages:	Arabic (Native), English (Fluent – C2), German (Intermediate – B1)
Tools:	Atlassian products (Jira, confluence..etc), Github, AzureDevOps, GitLab