

# Mohamed Mesto *Software Engineer*

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- <https://github.com/MohamedMesto>
- [https://www.xing.com/profile/Mohamed\\_Mesto2/cv](https://www.xing.com/profile/Mohamed_Mesto2/cv)
- <https://un2050.de>

## PERSONAL INFORMATION

Charlottenburg-Nord  
Reichweindamm  
Berlin 13\*\*\*

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German



## ACADEMIC CAREER

10/2023 – 02/2025	<ul style="list-style-type: none"><li>• “<b>Full Stack Development Kurs</b>“ at Code Institute.</li></ul>
08/2022 – 06/2023	<ul style="list-style-type: none"><li>• Master thesis under Topic “<b>Accented Speech Recognition</b>“ at Quality and Usability Lab “<b>QU Lab</b>” and German Research Centre for Artificial Intelligence “<b>DFKI</b>” .</li></ul>
04/2022 – 08/2022	<ul style="list-style-type: none"><li>• Advanced Web Technologies II project under Topic “Video Streaming Mixer Library“ at Fraunhofer FOKUS. Using (HLS Parser JS Library, Node Js)</li><li>• <b>Udemy courses:</b></li><li>• Machine Learning A-Z™: Hands-On Python &amp; R in Data Science Learn to create Machine Learning Algorithms in Python and R from two Data Science experts.</li></ul>
09/2021 – 03/2022	<ul style="list-style-type: none"><li>• Quality and Usability Seminar: Statistical analysis – under Topic “Clustering and Classification” (Machine learning algorithms - python) at Quality and Usability Lab.</li><li>• <b>Udemy courses:</b></li><li>• Complete Machine Learning Masterclass</li><li>• React - The Complete Guide (incl Hooks, React Router, Redux)</li></ul>
04/2020 – 04/2021	<ul style="list-style-type: none"><li>• Master thesis under Topic “Comparative Analysis of Open Source 5G Core Implementations and Design and Evaluation of a 5G Testbed for Industrial Communication“ at Fraunhofer FOKUS.</li></ul>
03/2017 – 03/2020	Master's degree: Computer Science, Technical University of Berlin Projects, seminars and modules during your studies: <ul style="list-style-type: none"><li>• Study Project Quality &amp; Usability under Topic “Visualization in Digital Occupation“(Adobe Flash CS, Openshot Video Editor, Atlas.ti).</li><li>• Advanced Web Technologies Project under Topic “Synchronization of</li></ul>

	<p>Web Application with Broadcast TV. “ (Wordpress, MPAT plugin Multi-Platform Application Toolkit, Dream Weaver, MySql, PHP).</p> <ul style="list-style-type: none"> <li>• Mobile App to learn languages with Android Studio und Java.</li> <li>• Telecommunication Networks (TKN) Seminar under Topic "Co-ordination and co-existence of WiFi at 5GHz".</li> <li>• 5G and IIoT Seminar under Topic “Service Based Architecture Study”.</li> <li>• Python für Ingenieure</li> <li>• Digitale Zukunft</li> <li>• Computer-Supported Interaction</li> <li>• 5th Generation Mobile Networks</li> <li>• Industrial Internet of Things</li> <li>• Cloud Computing</li> <li>• Multimodal Interaction</li> <li>• Advanced Web Technologies</li> </ul>
09/2002 - 10/ 2004	<ul style="list-style-type: none"> <li>• Study group on the development and manufacture of PCB (printed circuit boards)</li> <li>• Project for Computer Specifications physical content using Visual Basic</li> <li>• Project of 3D graphics with graphics library (Open GL) and Visual Basic</li> </ul>
09/1998 - 10/ 2004	<ul style="list-style-type: none"> <li>• Bachelor degree (65 modules): Electronic and Computer Engineering, Faculty of Electrical Engineering, University of Aleppo.</li> </ul> <p>Bachelor Thesis:</p> <ul style="list-style-type: none"> <li>• Database management system using Oracle Database 9i &amp; Developer 6i, building and managing the DB of the car agency Kia Motors in Aleppo and I got 92/100 points</li> </ul> <p>Completed Courses: Modules, Seminars and projects</p> <ul style="list-style-type: none"> <li>• Assembly(Intel) - Visual Basic 6 – HTML - Java script – Pascal - PHP</li> <li>• Oracle Database 10g &amp; Developer 6i</li> <li>• System Analyse</li> <li>• Microsoft Access und Sql Server</li> <li>• Grafik Design - Open GL für 3D Grafiken</li> <li>• Netzwerke - Lokales Netzwerk PTP und SBN</li> <li>• Mathematical Analysis 1 &amp; 2</li> <li>• Numerical Analysis 1 &amp; 2</li> <li>• Probabilities and Statistics 1 &amp; 2</li> <li>• Linear Algebra 1 &amp; 2</li> <li>• Boolean Algebra</li> <li>• Algorithms and Data Structures 1 &amp; 2</li> <li>• Operation Researches 1 &amp; 2</li> <li>• Reliability and Failure Diagnosis</li> <li>• Graphic systems</li> </ul>
<b>PROFESSIONAL BACKGROUND</b>	
11/2023 – Today	<ul style="list-style-type: none"> <li>• <b>Online Shop: Loqta2050.com</b></li> <li>• <b>Affiliate Marketing: Loqta2050.de (under development)</b></li> <li>• <b>I run a sole proprietorship / Einzelunternehmen (UN2050 IT Kreativ &amp; Handel Solutions)</b></li> </ul>
06/2023 – 10/2023	<ul style="list-style-type: none"> <li>• <b>Working student</b></li> </ul>
02/2023 – 06/2023	<ul style="list-style-type: none"> <li>• <b>Working Break for my new Master Thesis</b></li> </ul>

10/2022 – 01/2023	<ul style="list-style-type: none"> <li>• <b>Working student - electronic data processing at the Innungskrankenkasse für Brandenburg und Berlin (health insurance)</b></li> </ul>
06/2022 – 09/2022	<ul style="list-style-type: none"> <li>• <b>Working student at Strict-textildruck GmbH</b></li> </ul>
05/2022 - 06/2022	<ul style="list-style-type: none"> <li>• <b>Working student at Paul W. Beyvers GmbH - Chemical-Pharmaceutical Factory</b></li> </ul>
11/2017 - 7/2018	<ul style="list-style-type: none"> <li>• <b>Web developer at the German Red Cross (Sencha Architect JS – PHP)</b></li> </ul>
10/2012-09/2015	<ul style="list-style-type: none"> <li>• <b>Software developer</b>, Design and development of a desktop application, Syrian Red Crescent and Red Cross (includes: system analysis - Database analysis, modeling and building with SqlServer - Application user interfaces building with C# (which include family names - food distribution / food supply - supply of medicine, cosmetics etc. - stock management - User administration - general reports - ...- )). Support the system during three years.</li> </ul>
09/2007-05/2015	<ul style="list-style-type: none"> <li>• <b>Lecturer</b> at Aleppo University, <i>College of Education, College of Science and Computer Institute</i></li> <li>• <b>Managing</b> the website of the <i>College of Education and the computer lab at the College of Education and the College of Science and Administration, and general technical supervision of all general competition registration centers (registration of high school students in universities) at the University of Aleppo, Idlib Branch.</i></li> </ul>
09/2006-09/2014	<b>Subject teaching</b> <ul style="list-style-type: none"> <li>• Oracle 10g</li> <li>• C++</li> <li>• Internet</li> <li>• Pascal</li> <li>• Web Designing (PHP)</li> </ul>
02/2006 - 06/2006	<b>Lecturer</b> at Mamoun University, <ul style="list-style-type: none"> <li>• Topics: Operating system 2 and electronic engineering</li> <li>• Management of the official website of the Union of Syrian Engineers</li> </ul>
09/2005 - 02/2006	<b>Lecturer</b> at Aleppo University – Idlib Branch Institute of Computer Engineering, subjects: <ul style="list-style-type: none"> <li>• ICDL</li> <li>• System Analysis</li> </ul>
11/2004 - 09/2005	<b>IT Trainer</b> , Visual Basic teaching for students.

## LANGUAGES

- Arabic mother tongue
- Business fluent English C1
- Business fluent German C1
- Turkish A1 beginner knowledge

## COMPUTER SKILLS

- Agile Development
- Bootstrap
- Django

- E-Commerce
- **Webshop software solutions** - Shop-System **Shopify 2.0**.
- **SEO** (Search Engine Optimization).
- **SEA** (Search Engine Advertising)
- **GSC** (Google Search Console)
- **GA** (Google Analytics )
- Asana, Trello, Jira
- Node.js
- React.js
- Typescript
- Web Scraping & Crawling
- Python 3.7.
- C#.NET, Sql Server.
- **GIMP** - GNU Image Manipulation Program
- Adobe Photoshop CS5, Adobe Flash CS5.
- Adobe Dream Weaver CS6.
- Experience in using operating systems Ubuntu 16, 18.04, 22.04
- Experience in using operating systems Win7, Win8, Win10.
- Experience in using Microsoft Office programs.
- Figma for UI/UX Design.

## CERTIFICATE

- German C1 certificate from the Technical University of Berlin.
- English certificate for intermediate level B2 from **ZEMS** - Central Institute for Modern Languages at the Technical University in Berlin.
- ECDL certificate.
- Teaching Certificate from the University of Aleppo.
- Computer Maintenance Certification from the Syrian Computer Society.
- Certification in Photoshop from the Phenekia Institute in Aleppo.
- Certification for Oracle by Aleppo Technical Institute Center.
- Certification for Asp.net by Aleppo Technical Institute Center.
- Certification for teaching at Aleppo University.

## PROFESSIONAL ORGANIZATIONS

- Member of **Händlerbund / Dealer Network**
- Head of the Training Department at the Syrian Computer Society (SCS) - Idelb Branch
- Member of the Engineering Union of the Idelb
- Member of Aleppo University Teachers Association

## HOBBIES AND INTERESTS

- Sports (bicycle tours, Bing pong, badminton ball, tennis)
- swimming

## PROPERTIES

- Calm

- Hard-working
- Punctuality
- Ability to work in a team
- Flexible to changing circumstances and hours of operation

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### **PERSONAL SKILLS**

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- Category B driver's license.

02/2025

Mohamed Mesto

