

# **Razan TOUT**

## **Software Engineer**

Date of birth: August 4, 1991

Nationality: Lebanese

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### **Education**

2014-2015: Master degree in Networking, University of Paris-Est Marne La Vallée (UPEM), France

2012-2013: Master degree in Software Engineering, Faculty of Sciences-Branch III, Lebanese University, Lebanon

2008-2011: Bachelor degree in Computer Science, Faculty of Sciences-Branch III, Lebanese University, Lebanon

2008: General science baccalaureate (Math) - ALMANAR high school, Lebanon

### **Work Experience**

Sept 2022-present: participating in English Course Sessions with USPEAK & American Embassy in Beirut.

2017-present: Private Teacher (all subjects)

2021-2022: online odoo developer, Al jawad company, dubai

2018-2021: Computer Science Instructor in Al-Iman School, Lebanon

2018-2019: AUB & Ruwwad Al Tanmiyeh- Digital Skills Instructor, Tripoli, Lebanon

2017-2018: Full Stack Web Developer in Media Engagers (PHP, JQUERY, codeigniter framework), Tripoli, Lebanon

2016-2017: Full Stack Web Developer in Softlusion (PHP, MySQL, Yii framework, Bootstrap and html), Tripoli, Lebanon

April 2015-July 2015: Research Internship within Vehicular Ad-Hoc Networks (Vanets) in Laboratoire Bordelais de Recherche en Informatique (Labri), Bordeaux, France

2013: Java Developer in Mobile Network Solution's (Mobinets), Tripoli, Lebanon

2011: Web Developer in THE EVISION, Tripoli, Lebanon

## **University Projects**

Master 2 thesis (Master in networking degree) in France: Development of distributed algorithms for communications in Vanets

Master 2 thesis (Software Engineering degree) in Lebanon: Draw Network Enterprise Platform (NEP) equipment using jgraphx library

Master 1 Projects in Lebanon:

- Programming in Java for hotel software
- Development of an Android application Bachelor degree:
- Programming with UML for a game (Dice Game)
- Implementation in C++ a software's Telecommunication

## **Skills**

Languages: The Examination for the Certificate of Competency in English (ECCE) from the University of Michigan: English Certificate, American Lebanese Language Center (ALLC)

Softwares: NetBeans, MyEclipse, Oracle, SQL, Visual studio, virtual Box, Packet tracer, ArcGIS Desktop, ArcCatalog, WampServer, PhpMyAdmin.

Competences: Database, Data Mining, GIS, Networking [Quality of Services (QoS), Vanets, Manets, routing protocol, security], Insurance quality of softwares, conduct of projects, Interface Homme- Machine (IHM), programming by components.

Programming languages: Python, Java, php, C, C++, C#, JSP, Android

Web technologies: Html. CSS, javascript, bootstrap

Office: Microsoft Office, MS Project, Project Libre.

## **Language**

Fluent in two languages:

- English
- French

Arabic: native speaker.