

# CURRICULUM VITAE

## PERSONAL INFORMATION

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- **Name:** Mohammed
- **Surname:** Aal-Nouman
- **Gender:** Male
- **Marital status:** Married
- **Nationality:** Iraq-Arabic
- **Date/Place of Birth:** Baghdad- Iraq/ January 1984
- **Address:** Iraq- Baghdad- Al-Qadesya q.- block 602
- **Phone:** +964 7716767403
- **Email:** [m.aalnuman@yahoo.com](mailto:m.aalnuman@yahoo.com)

## LANGUAGES

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- **Home Language:** Arabic
- **Other Language:** English (very good)

## EDUCATION

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- **2013-2018:** University of Salford, Manchester- UK, **PhD in computer networks and Telecommunications**, the thesis was entitled "A New Location-Based Service Architecture with Efficient Transmission Method Using Control Channels"
- **2004-2007** Al-Nahrain University, Baghdad- Iraq, **M.Sc. in computer Engineering**, the thesis was entitled "Building and Implementation of Haptic Device for Dexterous Hand Master" and graduate in with degree 71.222%
- **2000-2004** Al-Nahrain University, **B.Sc. in computer engineering** and graduate in degree 67.615%, the final year project was about digital control of the programmable analog circuit entitled "Software Simulation of Programmable Analog Circuit"
- **1997 -2000** Al-Kindi high school, diploma in general science with degree 90.8%.

## TRAINNING

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- **September 2013- April 2014** English language center, University of Salford, Manchester-UK to get the qualified IELTS score
- **September 2012** in Al-Khalid center, Baghdad, Iraq to get knowledge about IELTS tests
- **September 2010** taking an Official TOEFL test, and got a qualified score to apply for a PhD scholarship
- **2012** took IC3 test (Microsoft office, and internet certificate) and got qualified score to apply for a PhD scholarship

## QUALIFICATIONS

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- Experience in Matlab, Vienna simulator, VHDL, QualNet, NS2, OpNet
- Knowledge and experience in programming languages: Basic, Q-basic, visual basic, C, C++, Pascal.
- Knowledge in HTML, PHP, mysql
- Well known all the basic Microsoft office software: word, excel and power point.
- AutoCAD, photo shop, photo impression, 3d Max, adobe premiere, and audio effect.
- Experiences in Internet: download, browser, emailing, and security.
- Experiences in Microsoft windows maintenance.
- Good In social media marketing and management.

## AWARDS RECEIVED

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- Receive more than 7 appreciation note from the chancellor of Al-Nahrain University for being excellent in my job.
- Receive appreciation note from deanery of engineering, Al-Nahrain university , Baghdad Iraq to participate in build the network of the internet cafe' of the college
- Receive appreciation note from the presidency of Al-Nahrain University for a Humanitarian fundraising volunteer job.

## WORK EXPERIENCE

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- **November 2008 – till now:** Al-Nahrain University, Lecture in college of information Engineering, Baghdad Iraq, Teaching subjects: Telecommunication, Computer Architecture, Digital Logic circuits, Mobile Networks.
- **September 2015-september 2018:** University of Salford, Manchester-UK, part time lecturer, teaching subjects: mobile networks and networks simulation, embedded Systems, microcontroller,
- **April 2007- April 2008:** Al-Mazaya telecom company, Baghdad, Iraq as a network engineer.
- **December 2006- January 2007** Iraq, Baghdad, Al-Rasheed television Channel as an IT for Maintenance and networking
- **September 2005- January 2006:** Iraq, Baghdad, Al-Nahrain University as Hourly paid lecturer in "electrical circuit design"
- **December 2005-December 2006** Iraq, Baghdad, Baghdad Satellite Television channel as an IT for Maintenance and networking
- **October 2004-October 2005** *location:* Iraq, Baghdad, Al-Saidyah for computer services *job title:* technician

## VOLUNTEER EXPERIENCE

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- **2018** lecturer for Adobe Photoshop in Dijlah College, Baghdad, for two days.

- **2014** a lecturer in Embedded system lab in University of Salford , Manchester , UK
- **2006** lecturer in Internet, web sites, browser, and emailing. In computer engineering department.
- **2006** Participated in connection and wiring of the Internet cafe` of "Dijlah College".
- **2005** Participated in connection and wiring of the Internet cafe` of college of engineering at Al-Nahrain University.

## REVIWEING

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Has reviewed more than 20 paper in different publishers, journals, and conferences like IEEE Access, IET.

The full list of papers reviewed can be seen in my publons accounts

<https://publons.com/researcher/2922986/mohammed-aal-nouman/>

## PUBLICATIONS

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For the full pblication please see my google scholar page

<https://scholar.google.co.uk/citations?hl=en&user=WSXkfwMAAAAJ>

- Indoor WLAN localization via adaptive Lasso Bayesian inference and convex optimization, OA Abdullah, M Aal-nouman, A Al-joudi ,Cogent Engineering 7 (1), 1813677, 2020
- A Smart real-time tracking system using GSM/GPRS technologies, A Mustafa, MIA al-Nouman, OA Awad 2019 First International Conference of Computer and Applied Sciences, 2019
- Cloud-Based Vehicle Tracking System A Mustafa, MIA al-Nouman, OA Awad Iraqi Journal of Information and communication technology 2 (4), 21-30
- "Efficient Communications for Location-Based Services Using Spare Extensions of Control Channels in Mobile Networks" with H Takruri-Rizk and M Hope in New Technologies, Mobility and Security (NTMS), Cyprus 2016
- "Efficient message transmission method for in-vehicle emergency service" with H Takruri-Rizk and M Hope in Information Communication and Management (ICICM) ,UK 2016
- "A new architecture for location-based services core network to preserve user privacy" with OH Salman, H Takruri-Rizk and M Hope in New Trends in Information & Communications Technology Applications (NTICT) Baghdad 2017
- "A new location-based service architecture with efficient transmission method using control channels" with H. Takruri-Rizk and

M hope, University of Salford 2018

- “Transmission of medical messages of patient using control signal of cellular network” with Haifa Tavruri-Rizk in journal of Telematics and Informatics, Elsevier <https://doi.org/10.1016/j.tele.2017.11.0>