

CURRICULUM VITAE

PERSONAL DETAILS

Name: **Mohammad Imad Abdulkareem**
Address: Mosul , Iraq
Mobile: 009647815059917
Email: mohamedengin92@gmail.com
Date of Birth: 12 February 1992
Nationality: Iraqi

Publication

1. Development of Path Planning Algorithm Using Probabilistic Roadmap Based on Modified Ant Colony Optimization.
Firas A. Raheem, Mohammed I. Abdulkareem
World Journal of Engineering and Technology, 2019
DOI: 10.4236/wjet.2019.74042 (2019).
2. Development of A* Algorithm for Robot Path Planning Based on Modified Probabilistic Roadmap and Artificial Potential Field.
Firas A. Raheem, Mohammed I. Abdulkareem
Journal of Engineering Science and Technology 15 (5), 3034-3054 (2020).
3. Development of Path Planning Algorithm Using Probabilistic Roadmap Based on Ant Colony Optimization.
Mohammed I. Abdulkareem, Firas Abdulrazzaq Raheem
DOI: 10.30684/etj.v38i3A.389 (2020).

EDUCATION HISTORY

2010 – 2014 University of Mosul, College of **Engineering**, Mechatronics Department
(Bachelor Degree)

2017-2020 University of Technology, Control and System
Department
(Master Degree)

Work Experience

- Asst. Lec. In Al-Hadba College university, College of technical computer. Oct. 2020 to present
- **WaSH team** leader in action against hunger (ACF), Dohuk base, Aug. 2014 to Mar. 2016

Responsibility: Supervise and manage the team, reporting to my supervisor, and assessment and cost estimation for new project

- Training at Nineveh company for drug Industries 1/Jul/2013 – 1/Aug/2013

SKILLS AND CERTIFICATES

Computer Skills:

- PLC programming- Allen Bradley
- Microsoft windows applications (Word, Excel, PowerPoint) – Intermediate
- Internet skilling
- AutoCAD- intermediate
- Photoshop CS6 – Basic

Language Skills:

- Arabic – (Native language)
- English – Very good
- Kurdish – fluent

CERTIFICATES:

- Certificate of training of trainer from ACF
- Certificate of honour from Directorate of youth and sports: Dr. Mohammad A. AL-Ma'mari
- Certificate of honour from Scientific care forum by its head: Mrs Abida Aziz Mohammad
- A special-thanks certificate from the dean of engineering college: prof. Farouk Khalil Amouri

PERSONAL Skills

- Ability to make **assessment** and **cost estimation** for new project
- Ability to make **clear reports**
- Ability to work in a fast-paced environment to set deadlines.
- Highly **organized** with a creative method for project work.
- Skills of team working, **leading the team**, and **adaptation** to all circumstances.
- Ability to **solve problems** and **stress management**