

# Bahaa Saif Alnasr Rabi Mohmed

## 1. Personal Information

### ❖ Residence :

209 Alford's city front dream land elwaht road 6 October, Giza.  
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### ❖ Country : Egypt

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### ❖ Email:

bahaaalkhtaib@yahoo.com

bahaaalkhtaib@gmail.com

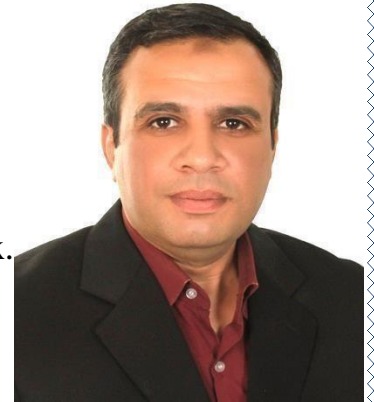
b.mohammed50868@beng.bu.edu.eg

### ❖ Birth Date: 27 March, 1977.

### ❖ Nationality: Egyptian.

### ❖ Religion: Muslim.

### ❖ Marital status: Married, 4 Children.



## 2. Education Background

Degree	Educational institution	Subjects	Project /Thesis	Scientific Appreciation	period
High school certificate	Shedwan high school	<ul style="list-style-type: none"><li>Languages(Arabic -English- French)</li><li>Mathematics (algebra-Mechanics- Differentiation and Integration - Statistics)</li><li>Science (Physics -Chemistry - Biology Geology)</li></ul>	NaN	84%	From 9/1991 To 7/1994
Bachelor of electrical Engineering(communiation and electrophysics Dept)	Faculty of engineering /Alexandria University	<ul style="list-style-type: none"><li>Advanced Mathematics (algebra-mechanics-statistics)</li><li>Chemistry</li><li>Physics (classic-modern)</li><li>Production engineering course</li><li>Engineering Drawing</li><li>descriptive geometry</li><li>Computer science</li><li>Basic electrical engineering</li><li>Computer machines</li></ul>	Project (Automatic feedback control system in Plane surveillance)	2.6/4	From 10/1994 To 5/1999

		<ul style="list-style-type: none"> <li>• Machine design theory</li> <li>• Thermal and hydraulic machines</li> <li>• Electrical machines and powers</li> <li>• Solid state electronics</li> <li>• Electronic devices</li> <li>• Electrical circuit analysis</li> <li>• Electrical measurements</li> <li>• Semiconductors</li> <li>• Automatic control</li> <li>• Antenna propagation</li> <li>• Communication systems</li> <li>• Microwave</li> </ul>			
<b>Master of Science in electrical engineering (communication and electronics Dept)</b>	<b>College of Engineering and Technology / Arab Academy for Science and Technology</b>	<ul style="list-style-type: none"> <li>• Digital Signal Processing (DSP).</li> <li>• Charge-Coupled-Device (CCD).</li> <li>• Nano Electronics Fabrication.</li> <li>• Micro Electrical Mechanical Systems (MEMS).</li> <li>• Mobile System Management.</li> <li>• Automated Measurements.</li> <li>• Communication Systems.</li> <li>• Advanced Topics in Math's.</li> <li>• Surface Acoustic Wave (SAW).</li> </ul>	<b>Thesis (Automatic Classification of Gastrointestinal Diseases Based on Machine Learning and Deep Learning Techniques)</b>	<b>3.46/4</b>	<b>From 10/2016 To 11/2020</b>
<b>PH.D of Science in electrical engineering (communication and computer Dept)</b>	<b>Banha Faculty of Engineering /Banha University</b>	<ul style="list-style-type: none"> <li>• Advanced digital Communication</li> <li>• Advanced topics in phd studies (Machine Learning-digital image processing)</li> <li>• Detection and Estimation Theory</li> <li>• satellite communication</li> <li>• optical fibers</li> </ul>	<b>Thesis (An Improved Diagnosis of Multi-Class Diseases Based on Various Deep Learning and Transfer Learning Techniques)</b>	<b>3.6/4</b>	<b>From 10/2021 To 12/2024</b>

### 3. Other Courses

Course	Donor institution	Graduation year	Certificate Link
<b>Fundamentals of Digital Transformation</b>	ITTU Benha University	2023	<a href="https://drive.google.com/file/d/1VLGkqPgu8U76IuwqJ8mWYQpVEgCCm8-O/view?usp=sharing">https://drive.google.com/file/d/1VLGkqPgu8U76IuwqJ8mWYQpVEgCCm8-O/view?usp=sharing</a>
<b>TOEFL</b>	Benha University TOEFL	2023	<a href="https://drive.google.com/file/d/1pZQNN46e6qmEPYxD56AkVOsZ8qXB7HQp/view?usp=sharing">https://drive.google.com/file/d/1pZQNN46e6qmEPYxD56AkVOsZ8qXB7HQp/view?usp=sharing</a>
<b>Introduction to cyber security</b>	Cisco Academy	2021	<a href="https://drive.google.com/file/d/1h75YUNoWS95R_jRU20u2I8Htj-RI8osR/view?usp=sharing">https://drive.google.com/file/d/1h75YUNoWS95R_jRU20u2I8Htj-RI8osR/view?usp=sharing</a>
<b>CCNA V7</b> 1) EnterpriseNet working, Security, and Automation. 2) Introduction to Network. 3) Switching, Routing, and Wireless Essentials	Cisco Academy +October 6 university	2020	1) <a href="https://drive.google.com/file/d/1vjMsNjT5n0X9vMaYnouFhxK-yXu1a272/view?usp=sharing">https://drive.google.com/file/d/1vjMsNjT5n0X9vMaYnouFhxK-yXu1a272/view?usp=sharing</a> 2) <a href="https://drive.google.com/file/d/1Q9Sz173pX3V3dUihuxcBgZnqyRpmHuyZ/view?usp=sharing">https://drive.google.com/file/d/1Q9Sz173pX3V3dUihuxcBgZnqyRpmHuyZ/view?usp=sharing</a> 3) <a href="https://drive.google.com/file/d/1Ts-p9XDhLITi8mP7tC9jFv6rJLH3qS-n/view?usp=sharing">https://drive.google.com/file/d/1Ts-p9XDhLITi8mP7tC9jFv6rJLH3qS-n/view?usp=sharing</a>
<b>HTML</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-UKT1UN70">https://www.sololearn.com/en/certificates/CT-UKT1UN70</a>
<b>CSS</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-ET0JGAYZ">https://www.sololearn.com/en/certificates/CT-ET0JGAYZ</a>
<b>JavaScript</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-T1IMEWRZ">https://www.sololearn.com/en/certificates/CT-T1IMEWRZ</a>
<b>PHP</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-AXUWWUSW">https://www.sololearn.com/en/certificates/CT-AXUWWUSW</a>
<b>SQL</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-F1SYQDMT">https://www.sololearn.com/en/certificates/CT-F1SYQDMT</a>
<b>Java</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-DWLHFBO2">https://www.sololearn.com/en/certificates/CT-DWLHFBO2</a>
<b>Python Core</b>	www.sololearn.com	2019	<a href="https://www.sololearn.com/en/certificates/CT-JSQDOKCM">https://www.sololearn.com/en/certificates/CT-JSQDOKCM</a>

## 4. Current jobs & Activities

Job Title	Institution	Responsibilities	Period	Notes
Researcher in applications of artificial intelligence in medical research	Research Center of Excellence at Benha University CEPHEI Code (05145)	Applying Machine Learning for predicting and analysis the behavior and effect of the Gut Microbiome in fat liver, fat pancreatic, and heart disease.	From January /2024 To June/2025	<ul style="list-style-type: none"> <li>part time</li> <li>Hybrid (On site-online)</li> </ul>
Virtual Lecturer (Electronics and Engineering)	dfuniversity.org	1-dissertations committee advisory role 2-Lecturer responsibilities (preparing lectures & courses) 3-Assessing students and assisting them in academic research	From September /2023 To August /2026	<ul style="list-style-type: none"> <li>part time</li> <li>online</li> </ul> <a href="https://dfuniversity.org/instructors/">https://dfuniversity.org/instructors/</a>
Editor & Reviewer Member	Sanderman publishing House	1-Good preparation of scientific articles appropriate to my research field and the directions of the publishing house. 2-Scientific review of scientific articles by publishers in my field of research specialization	From April /2023 To .....	<ul style="list-style-type: none"> <li>part time</li> <li>online</li> </ul> <a href="https://www.sandermanpub.com/journals/ECS/showuser.html">https://www.sandermanpub.com/journals/ECS/showuser.html</a>
Machine Learning & Network Instructor	LiP Courses	1- Preparing lectures for students on the basics of Machine Learning & Network material according to approved references. 2-Training students to perform computer maintenance and create networks in terms of practical setup, discovering faults and how to fix them.	From April /2023 To .....	<ul style="list-style-type: none"> <li>part time</li> <li>online</li> </ul> <a href="https://www.facebook.com/people/LiP-Courses/100063749454666/">https://www.facebook.com/people/LiP-Courses/100063749454666/</a>

## 5. Previous jobs

Job Title	Institution	Period	Notes
Network & Computer Science Instructor	Misr International Computer Academy (MICA)	From September /2022 To July /2023	Full time (on site) <a href="http://www.micaegypt.com/">http://www.micaegypt.com/</a>
Network Instructor	American Academy for Training courses Egypt (AATC)	From September /2022 To July /2023	part time (on site) <a href="https://www.americanacademyeg.com">https://www.americanacademyeg.com</a>
lecturer Network & Computer Science	Faculty of information & computer and artificial intelligence /October 6 university	From September /2019 To July /2020	part time (on site)
Officer Communication Engineer	Air Defense Forces	From July /1998 To August /2018	Full time (on site)
Missile & Radar Communication systems instructor	Air Defense Institute / Air Defense Forces	From July /2005 To January /2010	Full time (on site)

## 6. List of Publication

1. **B.S. Rabi**, Obatala, M.S. Zagaloul and M.Sharks, 2019 "Automtic Classification Of Gastrointestinal Diseases Based On Machine Learning Techinques", in proceedings the 29 international conference for computer science and applications, Arab Academy For Science and Technology, Alex, Egypt.
2. A.R. Ragab, **B.S. Rabi** and M.I. Moussa, 2020, "A New Approach for Unmanned Aerial Vehicle for Sterilizing Cities from Covid-19Virus", International Journal on Emerging Technologies, Vol 11, issue (4). pp.503- 509.

## 7. Other Skills&Websites and Social media

- I. **Linked in profile** (<https://www.linkedin.com/in/bahaa-saif-alsnr-91702214a/>).
- II. **ResearchGate Link** (<https://www.researchgate.net/profile/Bahaa-Saif>).
- III. **Kaggle** (<https://www.kaggle.com/bahaasaifalnsr>).
- IV. **Sololearn Link** (<https://www.sololearn.com/en/profile/16770701>).
- V. **Telegram Group Administrator (MATLAB&Python-Theoretical-and-Practical)** (<https://t.me/+k0Hvv-0ChVU2OTJk>).

## 8. Language Skills

- 1-Arabic: Native Language .
- 2- English: Excellent (Spoken & Written).
- 3-French: Basic (Spoken & Written).

## 9.Capabilities

Capable Of commanding & management & planning. Excellent Teamwork and Inter- personal skills. Capable to work under stress and self-development.