

## CONTACT

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## MY SKILLS

HTML & CSS	5 YEARS
JAVASCRIPT & JQUERY	5 YEARS
REACT JS & REST API	4 YEARS
MYSQL (POSTGRESQL, MONGO DB)	3 YEARS
WORDPRESS	3 YEARS
PYTHON & DJANGO	3 YEARS
DATA ANALYSIS	2 YEARS

## EDUCATION

FACULTY OF COMPUTER AND INFORMATION SCIENCES - AIN SHAMS UNIVERSITY GPA: 3.2	2021 - 2025
STEM HIGH SCHOOL FOR BOYS - 6 OF OCTOBER GPA: 4.0 ACTIVITIES AND SOCIETIES: WEBMASTER AT MANY STUDENTS' ACTIVITIES (MUN, MAL, TEDX, IGNITE, IEEE, MORE...)	2018 - 2021

# ABDELRAHMAN ABDELNASSER GAMAL

## FULL STACK ENGINEER

## PROFILE INFO

Computer Science Junior at Ain Shams University, I excel in Full-Stack Development With a strong foundation in multiple programming languages and frameworks, I specialize in creating scalable and user-friendly software solutions. My expertise spans front-end and back-end development, ensuring seamless user experiences, and my knowledge in AI enables me to automate tasks effectively. Eager to explore technology's endless possibilities, I am committed to continuous learning and applying my skills in innovative ways.

## WORK EXPERIENCE

- HUAWEI** | **APR 2022 - PRESENT**  
**AMBASSADOR**
  - Proactively reaching out to students, serving as a crucial link between the university's management and students, and Huawei ICT Academy
  - Organizing and conducting webinars at my university focused on ICT competitions and online learning sessions
  - Hosting online sessions in collaboration with the National Council for Women, focusing on the fundamentals of AI.
- CYBERDEFENDERS** | **OCT 2023 - FEB 2024**  
**ASSOCIATE SOFTWARE ENGINEER**
  - Specializing in Django and VueJS, I developed web applications that prioritize code quality and innovation, ensuring scalability and maintainability.
  - Adept at identifying and resolving software bugs swiftly, enhancing the overall user experience by ensuring applications run smoothly without interruptions.
  - Proficient in solving software issues quickly and optimizing applications.
- HLOGIC GROUP** | **NOV 2022 - OCT 2023**  
**R&D ENGINEER**
  - Present the Company in Tech Events
  - Develop and implement AI-based solutions & responsible for all web development in company
  - AI instructor at HST School
  - Designed and delivered courses on artificial intelligence at HST School.
- ZKTECO EL MOHANDSEEN** | **JUNE 2022 - NOV 2022**  
**R&D ENGINEER**
  - Responsible for teaching and mentoring students in web development and Python programming. They have developed and delivered courses, workshops, and training programs for this purpose.
  - Completed two projects - one for sales management and another for a stock system. It is a web app-based system for tracking and managing stock levels and optimizing supply chain management processes.
- UDACITY** | **MAR 2020 - JAN 2022**  
**FRONT-END ADVOCATE (MENTOR)**
  - Frontend Web Developer Instructor in the MENA region at One Million Arab Coders initiative, Helping students (cohort 8 and 9 OMAC, Uzbek cohort 2 and 3, Jordan cohort 3 and 4) reach their goals towards graduation.
  - Helped more than 400 students around the MENA to get their certification in Front-End Nano degree.
  - Create weekly webinars to support the student, track their learning progress, and provide all student needs and supervising.
- ADVANCED COMPUTER TECHNOLOGY (ACT)** | **JUL 2023 - AUG 2023**  
**INTERNSHIP**
  - Worked on EMC software, completing the establishment of a new system for Micros Workstations.
  - Created a demo project for Krispy Kreme restaurant, showcasing the complete POS system.
  - Handled Oracle services, including troubleshooting and resolving issues.



# VOLUNTEERING

## IEEE HELWAN SB

### SPEAKER

- I presented comprehensive insights into the web development track, detailing the website development process, its importance, and effective strategies for learning it.
- I spearheaded web development workshops focused on teaching HTML and CSS. These sessions were hands-on, designed to offer practical learning experiences. By leading these workshops, I aimed to equip learners with the essential skills needed to start building their own websites,

## CODECADEMY

### SPEAKER

- I provided a comprehensive introduction to the various AI technologies currently shaping industries, including machine learning, natural language processing, and computer vision. This set the stage for understanding the broad impact of AI.
- I guided participants on how to start or advance their careers in AI, pointing out resources, courses, and pathways offered by platforms like Codecademy.



# AWARDS

ACHIEVED BACK-TO-BACK PLATINUM MEDALS IN 2022 AND 2023, SERVING AS THE TEAM LEADER FOR EGYPT'S NATIONAL TEAM. GUIDED THE TEAM TO A PRESTIGIOUS SECOND PRIZE IN THE NORTH AFRICA REGION IN 2022 AND REPRESENTED EGYPT AT THE COMPETITION IN TUNISIA IN 2023. EARNED THE HIGHEST SCORE IN EGYPT'S NATIONAL COMPUTING EXAM.

ACHIEVED BACK-TO-BACK HUAWEI ANNUAL AMBASSADOR IN 2022 AND 2023, AWARDED AS ONE OF THE TOP AMBASSADORS AMONG ALL EGYPTIAN UNIVERSITIES AT THE 4TH & 3RD HUAWEI ANNUAL CONFERENCE RECOGNIZED FOR OUTSTANDING CONTRIBUTIONS AND COMMITMENT TO EXCELLENCE IN THE FIELD OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT). I DISTINGUISHED MYSELF AS THE ONLY AMBASSADOR TO ACHIEVE THIS PRESTIGIOUS ACKNOWLEDGMENT TWICE

SELECTED TO REPRESENT EGYPT AT MWC 2023 IN BARCELONA, SPAIN, FOLLOWING MY OUTSTANDING PERFORMANCE IN THE 'SEEDS FOR THE FUTURE' 2023 PROGRAM, WHERE I ACHIEVED 1ST PLACE ACROSS EGYPT.

SELECTED OUT OF 1 MILLION ARAB CODERS AS ONE OF 50 IN THE BEST INSPIRING AND SUCCESSFUL STORIES IN THE ARAB WORLD FROM ONE MILLION ARAB CODERS IN PROGRAMMING, IT IS PLACED IN A BOOK AUTHENTICATED BY 1MAC POWERED BY SHEIKH MOHAMMED BIN RASHID AL MAKTOUM, UAE VICE PRESIDENT, PRIME MINISTER AND RULER OF DUBAI, FIRST GRADUATION IN COHORT 7 AFTER FINISHING IN 3 DAYS ONLY FROM 4 MONTHS, AND EARNED TECH MASTER BADGE FROM UDACITY

SELECTED ONE OF 5 THE BEST INSPIRING AND SUCCESSFUL STORIES IN THE FREELANCING IN FWD, POWERED BY IDITA & UDACITY , 1ST IN EGYPT COMPETING WITH 1300 SENIORS IN FUTURE WORK IS DIGITAL (FWD) PROGRAMMING INITIATIVE, I WAS THE ONLY HIGH SCHOOL STUDENT POWERED BY INFORMATION TECHNOLOGY INDUSTRY DEVELOPMENT AGENCY (IDITA) & UDACITY

2ND PLACE WINNER Z DARE ENTREPRENEURSHIP CHALLENGE POWERED BY UNIVERSITIES OF CANADA IN EGYPT AWARDED A SCHOLARSHIP FOR THE UNIVERSITIES OF CANADA IN EGYPT AND APPLE PRODUCT(IPHONE 11).

I HAD THE DISTINGUISHED OPPORTUNITY TO SHARE MY SUCCESSFUL JOURNEY ON EGYPTIAN TELEVISION, APPEARING ON AL MEHWAR TV CHANNEL'S "YOM SA'EEED" PROGRAM AS WELL AS ON MADRASSETNA, A SECONDARY CHANNEL AFFILIATED WITH THE MINISTRY OF HIGHER EDUCATION.

EARNED AROUND 10 DIFFERENT PAID NANO DEGREES AS A SCHOLARSHIP FROM UDACITY, MINIMUM PRICE OF SINGLE NANO DEGREE AROUND 1000\$



# CERTIFICATIONS

FULL-STACK WEB DEVELOPMENT WITH REACT SPECIALIZATION

FRONT END DEVELOPER FOR ENTERPRISE NANO DEGREE

ADVANCED WEB DEVELOPMENT NANO DEGREE

WEB DEVELOPMENT PROFESSIONAL NANO DEGREE

WEB DESIGN FOR EVERYBODY: WEB DEVELOPMENT & CODING SPECIALIZATION.

IBM AI ENGINEERING PROFESSIONAL CERTIFICATE

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE

IBM APPLIED DATA SCIENCE SPECIALIZATION

DEEP LEARNING SPECIALIZATION FROM DEEPLARNING.AI

HAWUAI HCIA-AI, HCIP-AI, HCIA-OPENEULER , HCIA-BIGDATA



# PEER-REVIEWED PUBLICATIONS

RESEARCH PAPER TITLED "ARTIFICIAL INTELLIGENCE AND HUMANS."  
INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS (IJSRP)  
DOI :10.29322/IJSRP.10.03. 2020.P9970

RESEARCH PAPER TITLED "IDENTIFY COVID-19 FROM CHEST XRAY IMAGES BY ARTIFICIAL INTELLIGENCE"  
INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS (IJSRP)  
DOI:10.29322/IJSRP.10.08.2020.P10462 & THE MOST VIEWED IN "RESEARCH GATE" IN AUGUST.

BOOK TITLED "ARTIFICIAL INTELLIGENCE AND COVID-19."  
LAMBERT ACADEMIC PUBLISHING, SAARBRIICKEN, GERMANY.  
ISBN: 978-620-2-81492-8 & TRANSLATED INTO 7 LANGUAGES AND SOLD ON AMAZON.