

# Zeyad Alaa Fatouh Mohamed

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## Objective

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Continuous development makes me able to complete the required tasks accurately and reach the best results in the shortest possible time while maintaining accuracy and perfection.

## Education

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- **Cairo University | Cairo, Egypt** **2019 - 2023**  
Faculty of Computer Science and Artificial Intelligence Major: Artificial Intelligent
- **Taha Hamam Language School** **2019**

## Graduation Project

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### "Egypt Eye"

**Aug 2022 – July 2023**

- Developed an application providing comprehensive information on Egyptian landmarks, facilitating personalized city tours, with a focus on simplicity and accessibility.
- Our app features an advanced image-based retrieval system that allows users to instantly identify and learn about Egyptian landmarks by simply uploading a photo.
- Our app enabling the retrieval techniques, specifically content-based retrieval, to search and retrieve images based on their visual content.
- Designing our customed CNN VGG19 appears to be the most reliable and accurate model among the others architectures for CNN.

## Experience

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- **Freelancer Designer** **2021 – Current**
  - Creating engaging social media designs and captivating motion graphics for advertising on various social media platforms.
  - Contributing to small embedded systems projects by designing graphical user interfaces (GUIs), animations, and other visual elements to enhance user experience and functionality.
- **Data Analyst as a part-time** **Dec 2022 – May 2023**  
**Nine Psychology**
  - Worked as an Undergraduate Data Analyst, collaborated closely with a supervisor to analyze and visualize client data.
  - Utilized tools such as Excel, Trello and the Setmore application for analysis, managed sensitive client information with strict confidentiality.
  - Delivered actionable insights based on data analysis, cleaning and organizing client data to maintain accuracy and privacy, adhering to ethical guidelines and regulations.
  - Creating visually engaging charts, graphs, and reports to present findings to clinic stakeholders.
- **Motion Graphic Designer | Mood company** **2020 – 2021**
- **Junior Designer | Acheiva Academy** **2019 – 2021**

## Internship

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- **Data Analyst** **Sep 2022 – Nov 2022**  
**At Technocolabs Software Company (Remotely)**
  - Gained valuable hands-on experience in Bondonar's data.
  - Enhanced skills in Statistical analysis, Data visualization and Data manipulation.
  - Refined communication and time management skills through remote work.
  - Demonstrated ability to work independently and efficiently in a distributed team environment.

## Extracurricular Activities

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- **Volunteering in Karma El khair Association** **2024 – Current**
  - During my military service I was working as Graphic/Motion Designer and engaging in charity activities.
- **Microsoft Camp** **2014**
  - This Camp is organized in collaboration with The Ministry of Education.
  - Learned Microsoft Office suite.
  - Acquired soft skills such as communication, teamwork, and problem-solving.

## Courses

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|---|----------|
| • Test Automation – ( Selenium – java ) | Sep 2024 |
| • ISTQB – Mahara Tech ITI               | Apr 2024 |
| • Data Science – IBM                    | Nov 2022 |
| • Data Analysis – Udacity               | Apr 2022 |

## Skills

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### Technical skills:

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|---------------------------------------|---------------------------------------|
| • Automation Test Selenium-java       | • Manual Test                         |
| • Software Testing Fundamentals ISTQB | • OOP, Algorithms, Data Structure     |
| • OOP, Algorithms, Data Structure     | • RDBMS Management: MySQL, SQL Server |
| • Data Analysis                       |                                       |

**Personal Skills:** Accountable - Punctual - Flexible - Diligent & Organized - Fast learner.

**Language Skills:** Arabic (Mother Tongue) – English (B1) - German (A2)

**Software skills:** Excel – Word – PowerPoint – Adobe (After effect – Premiere – Illustrator - Photoshop)

## Interests

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|------------|--------------|-----------|----------|---------------|
| • CrossFit | • Snorkeling | • Cycling | • Travel | • Padel sport |
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## Projects

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### Automation Testing Selenium-java

**6<sup>th</sup>June 2024—15<sup>th</sup>Sep 2024**

- Automation Testing Framework: Developed a robust test automation framework using Selenium WebDriver with Java, integrated with TestNG for test execution and Extent Reports for detailed test reporting.
- Modular Design with Page Object Model: Implemented the Page Object Model (POM) and PageFactory design patterns, enhancing code reusability and maintainability, allowing flexible test configuration via Maven profiles.
- Cross-Browser Testing: Configured and executed tests on multiple browsers such as Chrome, Edge, and Firefox, ensuring broad test coverage across different environments using Maven commands.
- Continuous Integration and Reporting: Set up automated test execution with Maven and generated detailed ExtentReports and Cucumber reports, ensuring thorough tracking of test results and smooth integration with CI/CD pipelines.

### Guru99 Banking System (Manual Testing)

**1<sup>st</sup>May 2024—13<sup>th</sup>May 2024**

- Reviewed Software Requirements Specification (SRS), analyzed all functional/ technical requirements to ensure comprehensive understanding.
- Created detailed test cases thorough validation of system functionalities.
- Bug Reports for Documenting defects with detailed descriptions, reproduction steps, and severity levels.
- Regularly checked emails for updates and coordinated with the support team for any changes or issues.

“References available Upon request”