Abdelhamid Khamis *Software Testing Engineer*

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📍 Nasr City, Cairo   📅 20/09/1995   ⚭ Single   ✅ Completed

in Abdelhamid Khamis   ⊙ Abdelhamid-khamis   ↖ Portfolio

🪪 Profile

Detail-oriented **Software Testing Engineer** with a background in **Data Analytics**. Proficient in **Java, Python, SQL, Selenium, JIRA, Postman, Excel and Power BI.** Excellent **Manual and API Testing** skills. Proven experience with **LMSs** Testing at **ITWorks Education**.

🎓 Education

Bachelor's of Industrial Engineering   09/2015 – 07/2021 │ Alexandria, Egypt

Faculty of Engineering, Alexandria University

Graduation Project: Electronic Multi-Function Measuring Instrument

Activities and societies:

- Head of Public Relations @ASME SS, Alexandria University
- Trainer @Redefining Masculinities Program by GIZ & Smart Civic Solutions

💼 Professional Experience

Software Testing Engineer Intern   02/2024 – present │ Nasr City, Cairo, Egypt

ITWorks Education ⧉

- Perform manual testing on company's **All-In-One Training Management System**, to ensure functionality, usability, and adherence to specifications.
- Create **detailed and well-organized test cases** based on **quality acceptance criteria**, **user stories** and **exploratory testing Results.**
- **Execute test cases and document test results**, including defect identification, tracking, and resolution.
- Participate in **Agile/Scrum meetings**, providing status updates and insights to improve overall software quality.

Skills: *Test Case Writing, API Testing, JIRA, Postman, Java*

Quality Assurance Engineer   01/2022 – 06/2022 │ Alexandria, Eg

Medico for Steel Doors

- Perform GAP analysis between the actual & desired management systems.
- Responsible for external audit program of the corporate.
- Improving the reporting system to comply with system requirements.
- Plan for the traceability trials of products.
- Coordinate & cooperate with downstream departments to solve any issues related customer orders.

Skills: *7 QC Tools and Six Sigma*

Data Analyst   08/2021 – 01/2022 │ New York, US, Remote

Omdena

- Gathered comprehensive water usage data.
- Conducted impactful studies on irrigation habits.
- Overcame challenges: diverse data sources, quality issues.
- Adapted to evolving project requirements and timelines.
- Achieved tangible results in sustainable water management.

Skills: *Python, Tableau, Microsoft Excel, SQL*
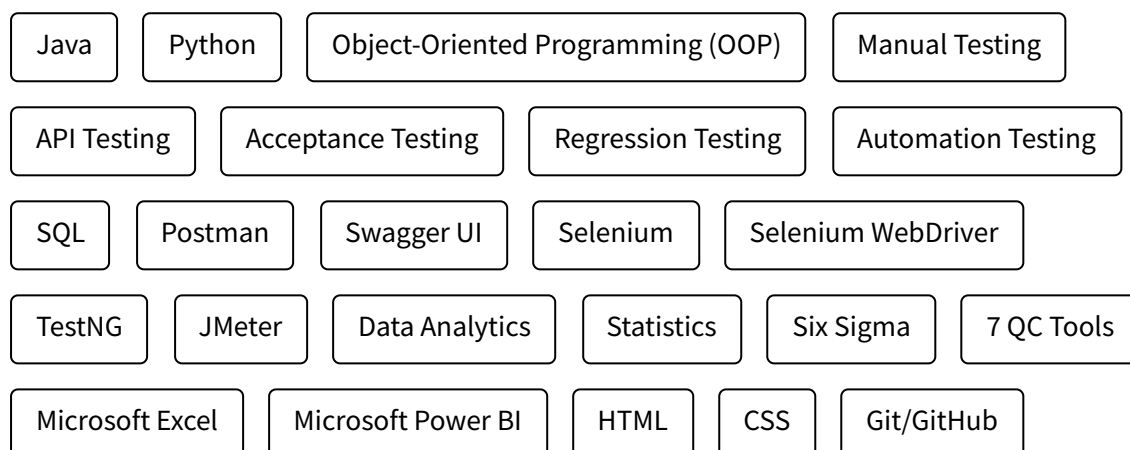
National Finalist   10/2018 – 2019 │ Cairo, Egypt
L'Oréal Brandstorm 2019

- National Finalist, **L'Oréal Brandstorm 2019 competition**, showcasing excellence in strategic thinking and innovation.
- Led a three-member team to qualify for the national finals with a pioneering smart app solution for **Health-Conscious Consumers.**
- Presented the innovative **L'Oréal me app**, integrating AI technology, and collaborated with **dermatologists** and **data scientists** for its idea, features and presentation.
Skills: *Project Management, Strategic Thinking, Presentation Skills*

🧠 Skills

| Java | Python | Object-Oriented Programming (OOP) | Manual Testing |

| API Testing | Acceptance Testing | Regression Testing | Automation Testing |

| SQL | Postman | Swagger UI | Selenium | Selenium WebDriver |

| TestNG | JMeter | Data Analytics | Statistics | Six Sigma | 7 QC Tools |

| Microsoft Excel | Microsoft Power BI | HTML | CSS | Git/GitHub |

📇 Certificates

Rest Assured (QAcart), **Cucumber with Java** (TestAutomationU),
Exploring Service APIs through Test Automation (TestAutomationU),
Introduction to TestNG (TestAutomationU), **Selenium 4 in Java** (TestAutomationU),
Selenium WebDriver with Java (TestAutomationU),
Web Element Locator Strategies (TestAutomationU),
Effective Test Case and Bug Report Writing Techniques (MaharaTech - ITIMooca),
ISTQB Foundation Level (MaharaTech - ITIMooca),
Java Development SE (MaharaTech - ITIMooca), **API Using Postman** (QAcart),
Java Programming (TestAutomationU),
Data Analytics and Visualization Internship ⤢ (Accenture North America),
Advanced Data Analysis Nanodegree ⤢ (Udacity),
Data Analysis Professional Nanodegree ⤢ (Udacity),
Full Stack Development Track ⤢ (Udacity)

📁 Projects

Restful Booker APIs Testing   11/2023 – 11/2023
- Test cases covering various endpoints, HTTP methods, and scenarios using Google sheets.
- Interact with Trello using Postman (CREATE Booking, GET Details for Booking ID, UPDATE Booking, etc.).
- Setting environment variables based on parameters extracted from the request and response.
- Automation of API testing through CMD and Jenkins.

Trello API Using Postman   11/2023 – 11/2023
- Test cases covering various endpoints, HTTP methods, and scenarios using Google sheets.

- Interact with Trello using Postman (Create Token, Create Board, Get Board, Delete Board, etc.).
- Setting environment variables based on parameters extracted from the request and response.
- Automation of API testing through CMD and Jenkins.

Guru99 Banking Demo Website Project   08/2023 – 08/2023
Reviewing SRS Document, Writing Test Cases, and Bug Reporting.

Prosper Loan Exploratory Data Analysis (Udacity) ⬈
- Completed Udacity's Prosper Loan EDA project.
- Analyzed factors affecting loan status through statistical methods.
- Conducted Univariate, Bivariate, and Multivariate Analysis.
- Enhanced skills in exploratory data analysis and visualization.

Analyze an E-Commerce A/B Test Results (Udacity)   10/2020 – 12/2020
- Completed Udacity's Analyze an E-Commerce A/B Test Results project.
- Analyzed results of an A/B test for an e-commerce website.
- Provided insights to help the company decide on implementing the new page or keeping the old one.
- Acquired skills in A/B test analysis and decision-making based on data.
- Demonstrated ability to draw meaningful conclusions from experimental results.

🌐 Languages

Arabic	**English**	**German**
Native proficiency	Fluent	B1