Abdelrahman Ashraf

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Professional Summary

Software Engineering graduate specialized in Web Development (HTML, CSS, JavaScript), Oracle APEX (SQL, PL/SQL), and Mobile App Development (Java, Node.js). Experienced in building ERP systems (P2P, O2C, EAM), Odoo integration, IoT applications, and responsive web solutions. Skilled in database optimization, API integration, and software testing (manual & automation using Java, Jira, Postman) to deliver scalable and user-friendly applications.

EDUCATION

Elsewedy Technical Academy   Cairo, Egypt
Software Engineer Student   *Sep. 2022 – Jun. 2025*

Extended Diploma from Pearson BTEC Level 3   Cairo, Egypt
Computer Science and Information Technology   *Sep. 2022 – Jun. 2025*

EXPERIENCE

Desktop & Mobile Application Developer   Mar 2025 – Present
Elsewedy Technical Academy   *Cairo, Egypt*

  Developed desktop and Android applications using IntelliJ and Android Studio.
  Designed flexible and interactive user interfaces based on UX/UI principles.
  Improved performance by writing clean, reusable code with focus on user experience.
  Tested applications manually and automatically to ensure stability.

Frontend Developer   Jun 2024 – Present
Elsewedy Technical Academy   *Cairo, Egypt*

  Developed responsive and user-friendly interfaces using HTML, CSS, and JavaScript.
  Applied modern UI/UX standards to ensure accessibility and functionality.
  Collaborated with back-end developers to integrate APIs and improve interface speed.

Database Developer   Mar 2023 – Present
Elsewedy Technical Academy   *Cairo, Egypt*

  Created scalable databases using Oracle APEX, SQL, and PL/SQL.
  Optimized complex queries and improved system data flow.
  Maintained data integrity and implemented data security practices.

Software Tester (Automation & Manual)   Nov 2022 – Jan 2023
Elsewedy Technical Academy   *Cairo, Egypt*

  Tested web applications for performance, usability, and functionality.
  Automated test scripts using Java and Selenium.
  Reported bugs and worked closely with development teams for fixes.

Internship

ERP & Odoo Trainee   Sep 2022 – Jun. 2025
EGYPLAST Company (Elsewedy Organization)   *Cairo, Egypt*

  Trained on ERP systems and Odoo modules to support P2P and O2C operations.
  Assisted in developing ERP workflows and integrating database solutions for production
  management.

PROJECTS

ERP Management System   *Feb 2024 – Mar 2025*

Developed integrated management system for EGYPLAST using Oracle Apex, SQL, and PL/SQL.

Implemented data tracking, reporting, and interactive dashboards for decision-making.

Created company website with database integration for streamlined operations.

Included training modules and AI-powered support chatbots for employees.

Mobile Banking Application – Banque du Caire   *Apr 2025 – Apr 2025*

Developed Android application in Java for Banque du Caire to display transaction history, including type, time, and amount.

Enabled bill payments for electricity, water, gas, and internet.

Integrated success confirmation screen with notification and redirection upon successful transactions.

IoT Smartwatch for Health Monitoring   *Dec 2024 – Dec 2024*

Built IoT-based smartwatch capable of measuring heart rate and blood pressure, along with time display.

Integrated real-time data transmission for health monitoring.

Used sensors and microcontrollers with embedded programming.

Airport Management System   *Oct 2023 – Dec 2023*

Designed system for flight schedules, passenger services, and aircraft maintenance.

Built robust Oracle database with complex relationships and data integrity checks.

Developed intuitive user interface with HTML, CSS, and JavaScript.

Banking Operations Desktop Application   *Sep 2023 – Oct 2023*

Created Java application for Crédit Agricole Bank with Oracle database integration.

Implemented banking operations: withdrawals, deposits, transfers, and statements.

Developed automatic report generation with real-time data updates.

Certificates

English for IT level 1   Mar 2025
Cisco Academy   *Cairo, Egypt*
  Covered foundational English communication skills tailored for IT environments.
  Focused on technical terminology, professional email writing, and workplace
  conversations.
  Improved ability to understand and use English in software development and IT
  support contexts.

Introduction to Data Science   Mar 2025
Cisco Academy   *Cairo, Egypt*
  Learned the fundamentals of data analysis, data visualization, and data-driven decision
  making.
  Gained understanding of basic statistics, data collection methods, and data processing
  workflows.
  Introduced to machine learning concepts and practical applications in business and
  technology.

Java Foundations   June 2023
Oracle Academy   *Cairo, Egypt*
  Learned the fundamentals of data analysis, data visualization, and data-driven decision
  making.
  Gained understanding of basic statistics, data collection methods, and data processing
  workflows.
  Introduced to machine learning concepts and practical applications in business and
  technology.

TECHNICAL SKILLS

Programming Languages: Java, SQL, PL/SQL, HTML, CSS, JavaScript

Developer Tools: GitHub, VS Code, IntelliJ, Android Studio, Oracle APEX

Database Development: Database design, query optimization, performance tuning

Frontend Development: Responsive design, UI/UX principles, cross-browser compatibility

Office Tools: Excel (advanced functions), Word (report writing), PowerPoint

Languages: English (Intermediate – B1), Arabic (Native)