MOHAMED KARAM IBRAHIM

Software Development Student — Software Development Track

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🔍 **Portfolio:** mohamed249k.github.io/MK-Portfolio/
   GitHub: github.com/mohamed249k

SUMMARY

Software Development student with practical experience in building responsive front-end websites and web applications. Proficient in HTML, CSS, and JavaScript, with hands-on projects covering CRUD systems, dashboards, and interactive tools. A detail-oriented developer focused on performance, accessibility, and creating clear user interfaces. Seeking practical roles and freelance opportunities to deliver value through clean, maintainable code.

PROFESSIONAL EXPERIENCE & PROJECTS

Freelance Front-End Developer — Independent 2023 – Present
• Designed and delivered responsive websites and landing pages using HTML, CSS, and JavaScript for local businesses and personal clients.
• Notable project: Asmak Shaaban restaurant website — complete responsive site delivered and presented to client for deployment.
• Implemented performance optimizations, accessibility improvements, and mobile-friendly layouts following best practices.

Product Management System (Inventory CRUD) — Academic Project 2024
• Built a full CRUD web application for managing products with localStorage persistence, search/filter, sort and CSV export features.
• Implemented client-side pagination, validation, and a dashboard summary showing total value and counts per category.

Java GUI Lecture Management System — University Project 2024
• Developed a multi-screen Java application using NetBeans for managing lecture schedules and course data with add/edit/delete functionality.
• Included user authentication, role-based screens, and a simple local data persistence mechanism.

Interactive Web Apps & Tools (Portfolio) 2023 – 2025
• Portfolio Builder Tool, Interactive Quiz App, Recipe Finder (API integration), Photo Edit (client-side filters), Dashboard & MK-Hours time manager.
• Focused on modular, reusable components, semantic markup, and progressive enhancement for better user experiences.

3D Printer Research & Documentation 2025
• Prepared a comprehensive project booklet covering mechanical, electronic, and firmware components of a 3D printer.
• Documented assembly steps, BOM, and testing procedures; aimed at integrating hardware knowledge with software control.

EDUCATION

B.Sc. in Information Technology — Software Development Track
University of Borg El Arab Technology | 2022 – Present
Relevant coursework: Data Structures, Web Programming, Database Programming, Java, CCNA
fundamentals, Operating Systems, Linux Essentials.

CERTIFICATES & COURSES

• CCNA coursework (institutional training / university module)
• Linux Essentials (university course)
• Web Programming I & II (university courses)
• Front-End online courses: HTML, CSS, JavaScript (self-study certificates)
• Git & GitHub version control (online training)

SKILLS

Technical / Software Skills	Personal Skills
HTML5, CSS3, JavaScript (ES6+)	Problem-solving & decision-making
Responsive Design, Flexbox, Grid	Teamwork & collaboration
Vanilla JS DOM manipulation, fetch API, LocalStorage	Time management & multitasking
Java (basic) & NetBeans GUI apps	Attention to detail & accuracy
SQL basics, MySQL, Database design	Fast learner & adaptability
Git, GitHub, Deployment (GitHub Pages, Netlify)	Clear communication & client focus

TOOLS & PLATFORMS

VS Code · NetBeans · GitHub · Git · Chrome DevTools · OBS Studio · Figma (basic)

LANGUAGES

Arabic — Native
English — Professional working proficiency (reading, writing, speaking)

ADDITIONAL INFORMATION

Portfolio: mohamed249k.github.io/MK-Portfolio/ · GitHub: github.com/mohamed249k
Availability: Open to freelance work, internships, and junior front-end roles.

References available upon request. Photo placeholder on page 1 (replace with a passport photo).