

# KHADIJA MISFER Y ALJURAIB

Eastern Province, Dhahran ♦ khadijajuraib@gmail.com ♦ linkedin.com/in/khadija-a-37a809202 ♦ 966-50-632-2299

## Software Engineer | Programmer | Product Developer | Technical Solutions Specialist

A strategic and highly technical Software Engineer with 4 years of professional experience creating, designing, and implementing technical solutions and software products. Possess a wide range of knowledge in applications and programming languages, offering superb analytical and computer skills to help organizations grow client bases. Possesses a passion for computer science, curiosity and enthusiasm for new technology, and the ability to quickly learn new ideas by continuously exploring ways to expand technical expertise and education.

### AREAS OF EXPERTISE

Coding, Scripting, Debugging	E-portfolios & Report Writing	Cross-Functional Teamwork
Data Privacy & Cyber Security	Data Analytics & Research PHP	Client Relationship Management
Data Structure UML & Algorithms	Software Engineering Approaches	Project Planning & Implementation
Web Design & Database Management	Software Development Lifecycle (SDLC)	Team Communication & Collaboration

### ACHIEVEMENTS

Third Place Gold Certificate ♦ <i>Misk Academy</i>	2021
Best Entrepreneurship Laides ♦ <i>Intrapreneurship, Youth Saudi Ladies</i>	2021

### PROJECTS

<b>CyberHAT Invention for the Misk program (Third Place Gold Certificate)</b>	December 2021
Designed, created, and implemented an IoT-based smart hat for improving safety and productivity at construction sites, launching a one-of-a-kind, real-time field reporting system through integrated sensors. Served as the best SaaS solution, along with supporting software and mobile apps for keeping track of workers' safety and productivity.	
<b>Employee Reimbursement Application</b>	July 2021
Automated the reimbursement process from manual to digital for universities/institutes/companies that allows employees with certain benefits like insurance, gym, family meals, academic and leisure tours, etc.	
<b>Scanning Component</b>	April 2019
Developed and implemented a scanning component for PMU ID by using SQL Server.	
<b>Course Record-Keeping Application</b>	April 2019
Created a database project in MySQL that kept track of all completed courses.	
<b>Plants Watering System</b>	May 2018
Designed and developed an automatic electronic system to feed the plants when dry using a water sensor and arduino.	

### PROFESSIONAL EXPERIENCE

<b>Clinical Administrator, <i>ACCEL International Saudi Inc.</i> ♦ <i>Eastern Province, Dhahran</i></b>	November 2022-Present
<ul style="list-style-type: none"><li>Manage the therapist team, oversee staff schedules, communicate with physicians and higher management, and administrate facility finances and regulatory compliance.</li><li>Perform projects to work on quality improvement, ensuring the efficiency of the facility and the quality of services.</li><li>Process billings and patient fees and monitor the facility's budget and spending. Create finance reports regularly.</li><li>Train staff members, audit performance, and manage the medical supplies maintenance or records management.</li></ul>	
<b>Software Engineer / Programmer, <i>Google</i> ♦ <i>Eastern Province, Dhahran</i></b>	January 2020-November 2022
<ul style="list-style-type: none"><li>Supported the organization's goals by aligning technical processes, development strategies, decision-making, and maintaining team communication.</li><li>Oversaw various projects' entire software development lifecycle, from requirement gathering, analysis, data modeling, design, architecture, development, testing, documentation, and deployment.</li></ul>	

- Developed simple to complex plans and roadmaps within the scope of assigned projects and evolved roadmaps to meet established client requirements, technical specifications, and infrastructure needs.
- Designed and vetted systems structures and wrote product development codes to solve ambiguous problems.
- Reviewed codes developed by other engineers, performed UATs and provided feedback to ensure the program's compliance, accuracy, testability, and efficiency.

#### Software Engineer, *Fiverr & Upwork* ♦ *Freelance*

May 2019-November 2022

- Developed projects for databases, frontends (HTML, CSS, JavaScript, PHP), and Java programming for different clients, serving as a partner and trusted contractor and delivering scalable and insightful solutions.
- Created websites, applications, and databases, wrote programming codes, and performed UAT for client systems.
- Implemented technical solutions to client's issues by optimizing resources and enabling more efficient processes.

### CERTIFICATION & TRAINING

Software Testing Cisco ♦ <i>Cisco</i>	July 2021
Software Architecture Cisco ♦ <i>Cisco</i>	June 2021
Google Career Certificates ♦ <i>Google</i>	April 2021
Electronic Developing Course	September 2020

### EDUCATION

Software Engineering ♦ <i>Prince Mohammed Bin Fahd University</i>	August 2021
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### SKILLS

**Applications:** C, C++, C#, Java, Matlab, SQL, HTML, CSS, ASP.NET, JavaScript, Mobile Applications  
**Languages:** English, Arabic

### AFFILIATIONS

Scholarship from Ministry of Higher Education (2014-2019)	Scholar
Public Speaker (2019-2021)	President
Computer Engineering Department ACM (2014-2015)	President