DANIA AL-HAKIM

Programmer || Designer

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www.github/Itisdania

Education

▶ **Hamm-Lippstadt Hochschule** `Lippstadt`

Electronics Engineering (2019-2023)

Relevant coursework:
- Computer science I & II
- Programming in C
- Interactive Systems Design
- Systems Engineering
- Electronics I, II & III
- Microcontrollers

▶ **HarvardX** `Online`

CS50 Introduction to Computer Science (2021)

Relevant coursework:
- Algorithms and Data Structures
- Advanced C programming
- Python
- Artificial Intelligence
- Web development with flask

Skills

▶ Proficient in C/C++and Python

▶ Experienced in 3D modelling and prototyping

▶ Game development with Lua

▶ Web development with HTML, CSS and Javascript

▶ Microcontrollers and hardware programming with C

▶ Knowledge of Embedded Systems architecture

▶ Code debugging

▶ Proficient in LaTeX

▶ UX Design and Pixel art

Experience

▶ **Amazon** `Unna`

Problem Solver & Quality Management (2020-)
- *Troubleshoot and resolve problems based on a thorough investigation of concerns.*
- *Working under tight deadlines*
- *Use excel to track problem-solve issues.*
- *Assist management with training new hires in my department.*
- *Help raise the standards for safety, quality and productivity.*
- *Worked effectively with a diverse team to accomplish daily targets.*

Tools

Github	SolidWorks	Figma
InDesign	Adobe XD	Excel
MATLAB	arudino IDE	Maya
notion	LOVE2D	Atom
flask	Visual Studio 2019	Illustrator
Visual Paradigm	DB Browser	Overleaf

Additional Skills

▶ Quick learner and Self motivated

▶ Strong attention to details

▶ Creative

▶ Problem solver