

Hesham T. Banafa

Computer Engineer

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Profiles [LinkedIn](#), [Git](#), [Github](#)

Work Experience

Development Lead <i>Saudi Comapny for Future Solutions</i>	2021-2023
<ul style="list-style-type: none">Backend API developmet, Database Design, System Admin	
Platform Architect & Developer <i>Waredat</i>	2022
Store Manager <i>VR Lounge</i>	2017-2018

Education

Bachelor's Degree in Electrical and Computer Engineering <i>King Abdulaziz University</i>	2017-2023
Mawhiba Alumni <i>King Abdulaziz & his Companions Foundation for Giftedness & Creativity</i>	2012-Present
Mawhiba Ambassadors - Physics and Engineering Pre-Collage <i>Brown University (Online)</i>	2013

Projects

- Attacks on Blowfish Block Cipher: An Overview** [[pdf](#)]
Network Security course paper
- Market Price Direction Prediciton using Logistic Regression** [[pdf](#)]
Machine Learning course project/paper
- Use of large prime numbers in RSA** [[pdf](#)]
Discrete Mathmatics course project/paper

Technical skills

PROGRAMMING LANGUAGES	PYTHON, C, Go, RISC-V ASM, VERILOG HDL
TOOLS	Git, FastAPI, Linux, zfs, Proxmox, Intel Quartus, Ansible, Nginx
TRAINING	PKI & SSL BOOTCAMP - SDAIA

Languages

Arabic	Native
English	B2 - IELTS 6.5
German	A1 - Self-Assessed