Yazan Habash
Computer Engineer

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📍 Nablus, Palestine in Yazan Habash

🐙 Yazan-Habash114

PROFILE

I am newly graduated from computer engineering department at An-Najah National University. I am interested in many fields such as Web development and Design Verification.

EDUCATION

Bachelor's degree of computer engineering,
An-Najah National University 🔗
2018 – 2023 | Nablus, Palestine
GPA: 3.73/4.00 (excellent)

Tawjihi, *Al-Salahiah secondary school*
2018
95.6%

SKILLS

- Skilled in HTML, CSS, JavaScript, Java and C/C++
- Good in design verification (VHDL, Verilog/SystemVerilog and testbenches)
- Good in Linux commands
- Familiar with Python & PHP
- Communication skills and team working
- Clean code
- Self-motivated
- Quick learner
- Hard worker

LANGUAGES

Arabic ● ● ● ● ●
Native

English ● ● ● ● ○
Good

WORK EXPERIENCE

Design Verification Internship, *An-Najah Company* 🔗
Jun 2023 – present
I am gaining experience in Verilog, SystemVerilog, designing, layered testbench, coverage and I am currently learning UVM.

ReactJS internship, *Gaza Sky Geeks* 🔗
Feb 2023 – May 2023
I have gained an experience in front-end web development, introduction to Express.js and other topics such as data structures and algorithms, system design, OOP principles and AWS.

CERTIFICATIONS

Arduino Practical Course (Trainer)
An-Najah IEEE student branch, 25 hours

English Language
Amideast; Level 4

COURSES

Object Oriented Programming (OOP)

Data structures, Databases and Algorithms

VHDL and Verilog/SystemVerilog

Computer Networks and Information Security

Linux OS

Distributed Operating Systems
Microservices, REST, virtualization, replication and fault tolerance principles

PROJECTS

iDrive 🔗
Software graduation project, it is a React Native app that can recognize the driver's car problem & connect him to the closest garage on the map.

UART Protocol, *ASM machine implemented by Verilog* 🔗
UART is a hardware communication protocol that uses asynchronous serial communication with configurable speed. So, in this project I design the protocol and verify it in all of its possible configurations using direct testing.

FIFO Memory 🔗
FIFO stands for First In, First Out which is a method for organizing the manipulation of a data structure (often, specifically a data buffer) where the oldest (first) entry, is processed first. So, in this project I designed and verify the FIFO memory using direct testing.

Bazar app 🔗
Flask project, microservices with REST APIs distributed on virtual machines.

Baymax, *Dynamic Programming Problem* 🔗