

Zouheir Nakouzi

zouheir2002@gmail.com | +961 76 707 309 | github.com/ZouheirN | linkedin.com/in/zouheirn

EDUCATION

Beirut Arab University

Bachelor of Engineering in Computer Engineering, GPA: 3.46

Aug 2024

Dibbiyeh, Lebanon

- Ranked 1st Place in 4th Level among 18 students with a 4.0 semester GPA

WORK EXPERIENCE

Alien War Lounge

Computer Assistant

Aug 2022 – Sept 2023

Saida, Lebanon

- Configured ngrok as a Windows service to host the Gizmo API
- Created and restored operating system images for 51 computers using Acronis True Image
- Improved customer engagement by installing and testing 12 new games on the server
- Managed user accounts and sold playtime hours using the Point-Of-Sale Management Platform, Gizmo

PROJECTS

CropSync. Crop Monitoring Platform with AI, IoT, and Flutter Mobile Application

github.com/ZouheirN/CropSync

- Teamed up with 5 people, focusing on front-end design, hardware implementation, and server maintainability
- Configured nginx, zeroconf with Avahi, and a Python script for startup using systemd on the Raspberry Pi
- Engineered a data acquisition system with Raspberry Pi, NPK soil sensor, Arduino, and MariaDB
- Operated an AWS EC2 instance with Windows Server 2022 for the Node.js back-end
- Automated server deployment with CI/CD using GitHub Actions

To-Do List Application. Flutter Mobile Application Focusing on Security

github.com/ZouheirN/Flutter_To-Do_App

- Conducted a 3-month research about the best security practices and Flutter application hacking
- Implemented bcrypt hashing with salt, code obfuscation, 2-factor authentication, and secure JWT storage
- Reverse engineered the final application using jadx to make sure code obfuscation is working

ACHIEVEMENTS

2nd Place, Secondary Classes. Microsoft Office Specialist Competition

Apr 2018

- Won second place in the secondary classes against over 100 members in an official Microsoft Office competition

CERTIFICATES

IC3 Certification. Global Standard 5

Sept 2021

Microsoft Office Specialist. Office Excel 2016

Apr 2018

Microsoft Office Specialist. Office Word 2016

Apr 2018

SKILLS

Languages:

Arabic (Native), English (Fluent), Norwegian - Bokmål (Beginner)

Software Skills:

Python, Flutter, Dart, MySQL, MariaDB, Git, Windows, Linux, MS Office

Hardware Skills:

Arduino, Raspberry Pi

IT Skills:

VMware, Oracle VirtualBox, Imaging Computers, Data Recovery, AWS, Command Line Usage, Scripting & Automation