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https://github.com/hussedev

Summary

Hi, my name is Hussein;) I am a Full Stack Software Engineer, experienced with JavaScript technologies. Specialized in Node, Typescript, Express, Koa, Mongo, SQL, Socket.io, React, IoT and Shell Scripting.

I am a fast learner who like puzzles and being challenged, therefore I love coding, learning new programming languages with different abstraction levels.

Flexitarian, passionate for cooking, symbiotic nutrition, meditation, yoga, fermentation and permaculture. I enjoy exploring new cultures, and patterns of thought.

Experience

netura Full-stack Developer

NetUI

Mar 2021 - Present (2 months +)

NetUI is a network tool that allows the user to interact with a network, local or remote.

Tech stack: Typescript, Angular, CSS, Koa.js, Node.js, Shell

System Administrator

Farmacia Salah CB

Sep 2014 - Jan 2021 (6 years 5 months)

Managing network and computers in a pharmacy.

In 2017 designed and installed a new network & electrical architecture, centralizing all devices in a rack, using PFSense as router OS, separating different network segments as VLANs.

Tech: Debian, Windows Server and PFSense.

Full-stack Developer

Plantopi

2021 - 2021 (1 year)

Plantopi is an IoT project for automated irrigation system interacting with NodeMCU microcontrollers with ESP8266 wireless chip.

Built an app from the ground up in a team of 4 developers. My responsabilities included: building the IoT-side in C (using PubSubClient and ArduinoJSON libraries), organising Socket.io and data flow in React.js on the front-end side.

Tech stack: Typescript, React, Sass, Gsap, Nest JS, Postgres, TypeORM, OpenWeather API, Socket.io, Mqtt.Js, Mosquitto, Arduino, Raspberry Pi

Network Administrator

Fo Guang Shan Mabuhay Temple

Nov 2016 - Dec 2016 (2 months)

Troubleshooting the network && installing an IT classroom

Education



Codeworks

Software Engineering

2021 - 2021



University of Jordan

Arabic Language 2017 - 2018 Level 3 & 6



🤊 Fo Guang Shan Mabuhai Temple - Manila

HALA Program (Humanistic Academy of Life and Arts), Buddhism

2016 - 2016

- Spiritual training
- Introduction to Buddhism
- Meditation and Arts
- Introduction to Mandarin language

Universitat d'Alacant

Bachelor of Science - BS, Computer Systems Engineering 2005 - 2012



Bishop's University

Exchange Program

2011 - 2011

- -Digital Imaging
- -Computer Vision

University of South Australia

Exchange Program

2009 - Present

- Data structures in Java
- Image processing
- Japanese 1A

- English Writing

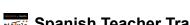
Anadolu University

Exchange Program

2008 - Present

- Visual Programming
- Basic Photography
- Turkish Language

Licenses & Certifications



Spanish Teacher Training - Spanish as a Foreign Language: A1-C2 levels - Tía
Tula Colegio de Español

- Beginner Arabic Language II and colloquial Arabic Language Ali Baba International Center
- **Shiatsu I** European Shiatsu School
- Arabic for Speakers of Other Languages Level 3 University of Jordan
- Regenerative Agriculture Agricultura Regenerativa Sureste
- A Participation BLIA-YAD Asia Regional Conference BLIA YAD Philippines 菲律賓 佛光青年分團
- Chiromassage Terapias Manuales Murcia
- W Software Engineer Codeworks

Skills

JavaScript • Full-Stack Development • Node.js • Front-end Development • Shell Scripting • Machine Learning • Test Driven Development • C (Programming Language) • Cascading Style Sheets (CSS) • HTML5