

Ahmed ZRAFI

Webmaster

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Open for: Remote & on site offers

Bio

Curious, rigorous and autonomous, I'm a computer science engineer by title, an innovative & optimized solutions seeker by occupation, and a lifelong learner by character.

Work Experience

WebMaster @ ACG CYBERSECURITY – PARIS

ACG CyberAcademy - Web App / April 2023 – Now

Description:

Design, modeling, development & deployment of a custom Learning Management System for the training and certification center ACG CyberAcademy.

Technologies:

HTML5, CSS3, TS (ES6+), Angular, TailwindCss, daisyUI, Expressjs, Nest.js, Node.js, MongoDB, redis, Socket.io, Nodemailer, nginx, jsonwebtoken, NX dev Tool, Git, Husky, MS Azure Devops, Open Edx.

MEAN Stack Developer @ SINE SMART SOLUTIONS – SFAX

I'TRI & ZONATRI – Web & Mobile Apps / Sep 2022 – Mars 2023

Description:

Design, modeling, development & deployment of a real time, cross-platform IOT ecosystem striving for environment protection & waste/trash valorisation through recycling.

Technologies:

HTML5, CSS3, TS (ES6+), Angular, TailwindCss, daisyUI, Expressjs, Nest.js, Node.js, MongoDB, redis, Socket.io, Nodemailer, jsonwebtoken, NX dev Tool, Git, Husky, GitHub, Docker.

Angular Developer @ WAVEAPP – ARIANA

WARIS – Web & Mobile Apps / Jul 2021 – Aug 2022

Description:

- Design & modeling of **WAVEAPP** Revolutionary Industrial Solutions; a real time, cross-platform IOT ecosystem featuring the End-to-End Micro-apps architecture.
- Development of several Micro-Front-End apps

Technologies:

HTML5, CSS3, TS (ES6+), Angular, Bootstrap, Expressjs, Nest.js, Node.js, MongoDB, redis, Socket.io, Nodemailer, jsonwebtoken, NX dev Tool, Git, Husky, MS Azure Devops, Docker.

Assets

Front-End Layer:

Angular, Ionic, Angular Material, Bootstrap, TailwindCss, Socket.io, Handlebars, HTML5, CSS3, TS/JS (ES6+).

Backend Layer:

Node.js, Expressjs, Nest.js, Electron, Socket.io, Nodemailer, jsonwebtoken, FireBase Authentication, FireBase Cloud Functions, TS/JS (ES6+).

Persistence Layer:

MongoDB, redis, MySQL, PostgreSQL, FireBase Realtime DB, FireBase Cloud Store.

CI/CD:

Git, Husky, Bitbucket, GitHub, MS Azure Devops, Oracle Cloud, Docker, K3s, VirtualBox, QEMU, Waydroid...

Operating System:

GNU/linux based distros:

- Debian 
- UBUNTU
- KALI Linux
- Arch
- Garuda
- ...

Windows (7 & 10)

MEAN Stack Developer @ ETS – SFAX

Marina - Desktop & Mobile Apps / Jan 2021 – Jun 2021

Description:

Design, modeling and development of an automated Real-Time IOT clinic management ecosystem composed of:

- LEGRAND hardware network components (Myhome server, badge readers ...).
- Desktop role-based administration app + embedded RT web server.
- Medical staff (nurses & doctors) mobile app.
- System setup & configuration (ETS agent) mobile app.

Technologies:

HTML5, CSS3, TS/JS (ES6+), Angular, ionic, Bootstrap, Node.js, Expressjs, MongoDB, Sqlite, Socket.io, Nodemailer, jsonwebtoken, electron, Git, Bitbucket.

SAS Manager - Desktop App / Jul 2020 – Dec 2020

Description:

Design, modeling and development of GALPHARMA lab remote controlled doors Real-Time IOT system composed of:

- LEGRAND hardware network components (Myhome server...).
- Desktop role-based administration app.

Technologies:

HTML5, CSS3, TS/JS (ES6+), Angular, ionic, Bootstrap, Node.js, Expressjs, MongoDB, Sqlite, Socket.io, Nodemailer, jsonwebtoken, electron, Git, Bitbucket.

IPTV - Web App / Feb 2020 – Jun 2020

Description:

Design, modeling & development of a Content Management System for an IPTV platform.

Technologies:

HTML5, CSS3, TS/JS (ES6+), Angular, Angular Material, Bootstrap, MySQL, Expressjs, Node.js, Nodemailer, jsonwebtoken, bash scripting, Git, Bitbucket.

Wassally - Web App / Oct 2019 – Jan 2020

Description:

Design, modeling, development & deployment of a multi-role control panel of a delivery services application.

Technologies:

HTML5, CSS3, TS/JS (ES6+), Angular, Angular Material, Bootstrap, AngularFire, FireBase (Realtime DB, Authentication, Cloud Store, Cloud Hosting, Cloud Functions), Git, Bitbucket.

Iraqi Chat - Web App / Feb 2019 – Sep 2019

Description:

Design, modeling, development & deployment of an Arabic chat web application with role-based authentication & administration system.

Technologies:

HTML5, CSS3, TS/JS (ES6+), Angular, Angular Material, Bootstrap, MongoDB, Expressjs, Node.js, Multer, Socket.io, Nodemailer, jsonwebtoken, Git, Bitbucket.

Certifications:

EcmaScript 6+ / 2019

Beginner level

Medium level

Advanced level

Angular 5+ / 2019

Medium level

Algorithms & Data Structs / 2019

Certification

UML / 2018

Map out your project with UML

Education:

Computer Science Engineer

ENIS SFAX – TUNISIA

September 2015 – December 2018

Prep. Cycle for Eng. Studies

IPEIS SFAX – TUNISIA

September 2011 – June 2015

Baccalaureate

High School of Technologies

SFAX – TUNISIA

June 2011

Languages:

Arabic / Native

English / Read, Write & Communicate

French / Read, Write & Communicate

Links:

LinkedIn / @Ahmed Zrafi

Calendly / @zrafovovic

IDR - Web App / Oct 2018 – Jan 2019

Description:

Design, modeling, development and Deployment of:

- A web application promoting our client's real estate Renovation maintenance and rehabilitation services.
- A minimal Content Management System custom built from scratch.

Technologies:

HTML5, CSS3, JS (ES6+), Angular, Bootstrap, Node.js, Expressjs, MongoDB, Nodemailer, Handlebars, Git, Bitbucket.