

Tahar Assameur

Software Developer & Electrical Engineer

Personal details



Tahar Assameur



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Laghouat, Algeria



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Skills



C



C++



Python



Node.js



Nginx



React.js



MongoDB



Elasticsearch



Flutter



HTML CSS Sass JS



Matlab



SQL



Ladder Logic

Languages

Arabic



French



English



Spanish



About

I am an ambitious and hardworking individual, with broad skills and experience in IT and software development.

Education

PhD in Microelectronics and Embedded Microsystems Engineering
University of Tlemcen (Tlemcen, Algeria)

Mar 2021 – Present

Master in Microelectronic Engineering
University of Laghouat (Laghouat, Algeria)

Sep 2018 – Oct 2020

Associate in Automation Engineering
Professional Training Institute Ahmed Karkebane

Oct 2017 – Aug 2020

BSc in Electromechanical Engineering
University of Laghouat (Laghouat, Algeria)

Sep 2015 – Jun 2018

Projects

Optimbase.com

optimbase.com

Legal tech service provider hosting a search engine for more that 20.000 legislations enacted by the Algerian government collected by pdf and web scraping. (in construction)

Tech stack: React.js, Express.js, JWT, MongoDB, Elasticsearch, Kafka, git.

Optimtenders.com

optimtenders.com

web site providing a source for call for offers (tenders) informations listed by companies, enterprises and governments in Algeria. (in construction)

Tech stack: React.js, Express.js, JWT, MongoDB, Elasticsearch, git.

Portfolio website

tahar.assameur.net

Portfolio website. (in construction)

Tech stack: React.js, Three.js, GLSL Shaders, git.

Pharma garde

play.google.com/store/apps/details?id=com.ethereal.pharma_garde

Mobile application that find night shift pharmacies that are in service in Algeria sourced from sante.gov.dz API. (discontinued as sante.gov.dz API is down)

Tech stack: Flutter, Kotlin, Admob.

Bustime

imgur.com/a/BEnGUpX

Mobile application which lists long journey buses schedules in Algeria from users sourcing

Tech stack: Flutter, Kotlin, Firebase.

Ouedkniss light

imgur.com/a/6aKacoH

Light weight mobile application for ouedkniss.com as an alternative to the official slow mobile application.

Tech stack: Futter.

Nanode

imgur.com/a/lhNHpxw

Microelectronics physics simulation software made for my masters dissertation.

Tech stack: C++, OpenGL API, ImGui, Win32 API, ExprTk library.

Work Experience

Electronics repair technician

[North oasis, Laghouat, Algeria](#)

Performed electrical, mechanical and software repair work on customers appliances principally phones and desktops

Sep 2020 – Present