Tahar Assameur

Software Developer & Electrical Engineer

Personal details

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- Tipasa, 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
- Siemens TIA Portal

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 — Mar 2021 - Present
University of Tlemcen (Tlemcen, Algeria)

Master in Microelectronic Engineering — Sep 2018 - Oct 2020
University of Laghouat (Laghouat, Algeria)

Associate in Automation Engineering — Oct 2017 - Aug 2020
Professional Training Institute Ahmed Karkebane

BSc in Electromechanical Engineering — Sep 2015 - Jun 2018
University of Laghouat (Laghouat, Algeria)

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.
Tech stack: Futter.

Nanode
imgur.com/a/IhNHpxw
Microelectronics physics simulation software made for my masters dissertation.
Tech stack: C++, OpenGL API, ImGui, Win32 API, ExprTk library.

The Page X
thepagex.com
Contributed the backend developement of the platform.
tech stack: mongodb, node.js, express.js, swagger, gitlab.