Barchid **Amine**

SOFTWARE ENGINEER

Meknes, Morocco

☐ (+212) 628-74-94-42 | ✉ amine.barchid@gmail.com | ⬡ Gaasre | in amine-barchid-094a34156

About Me

Programming: Python, Java, C#, NodeJS
Web/Media: Express, Spring/Hibernate, HTML/CSS/Javascript, SASS, Socket.IO, Angular 8, Photoshop, Adobe XD
Others: Docker, Nginx, Linux, Git, MongoDB, MySQL, Mssql
Languages: French, English, Arabic

Education

2017 - 2020	**National Institute of Posts and Telecommunications (INPT),** Software Engineering	*Rabat, Morocco*
2015 - 2017	**Omar Ibn Al Khattab's Highschool**, Preparatory classes for engineering schools - PSI	*Meknès, Morocco*
2014 - 2015	**Moulay Ismail's Highschool**, Scientific baccalaureate in Mathematics (B)	*Meknès, Morocco*

Work Experience

INGECYS Technologies   *Rabat, Morocco*
SOFTWARE ENGINEERING INTERN   *Feb. 2020 - Jul. 2020*
- Built a project management and monitoring platform using the Angular, Spring/Hibernate/Mysql stack.
- Deployed the platform to Heroku using the CI/CD approach.
- The platform has allowed the company to drastically reduce the risk of continuing in a losing project, and therefore to increase its income.

Weenko   *Rabat, Morocco*
FREELANCE SOFTWARE DEVELOPER   *Aug. 2018 - Jun. 2019*
- Built and deployed a bill/services payment and agency management platform using Angular 6, Express(NodeJS), Socket.IO and Mssql as a database.
- Created a refund module for old phones using the blackbelt API to estimate the price of the mobile.
- Built a supervision module used to monitor the status of the application, receive payment notifications and check billing history.
- Used Docker containers for fast deployment.

Corporate Software   *Rabat, Morocco*
SOFTWARE ENGINEERING INTERN   *Jul. 2018 - Aug. 2018*
- Developed a full stack web application used to manage and track a Moroccan telecom provider's repositories.
- Built the Back-End using a RESTful architecture implemented with NodeJS and Express framework as well as a MongoDB database to go with it.
- Designed the Front-End and built it using HTML/CSS, Angular 6 and Google Material.

Personnal Projects

Musical Quizz   *Meknès, Morocco*
ANGULAR 6, HTML/CSS, EXPRESS, SOCKET.IO, MONGODB, NGINX   *Jul. 2019 - Aug. 2019*
- Deployed a website in a Linux environment where users / players compete by guessing songs / artists according to the melody they hear **[Github]**.

Meme Maker   *Meknès, Morocco*
ANGULAR 6, HTML/CSS, EXPRESS, MONGODB, NGINX   *Juin. 2019 - Juillet. 2019*
- Deployed a tool used to create personalized "memes" using pre-defined templates and tools similar to "canva.com" **[Github]**.

E-learning Platform   *Rabat, Morocco*
ANGULAR 6, HTML/CSS, EXPRESS, MONGODB   *Février. 2019 - Juin. 2019*
- An e-learning platform for teachers and students of the INPT **[Github]**.