# HASSAN HAMMOUD

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## Software Engineer | Lead Backend Developer | Python Developer

#### Summary

Experienced software engineer with 3+ of cross-industrial experience in delivering software projects across various sectors.

My strong programming and customer-facing background have a proven track record of delivering highimpact projects within web applications and services. I am extremely curious and driven. I love working in a collaborative way and challenging myself with new ideas and technologies.

## Work experience

## November 2019 -Present

Software Engineer, Lead Backend Developer

Kodmus - Paris (Remote)

Interesting Project (Social media - game wise). Beta available for ios on Testflight (Invitation link available on demand!)

- Redesigned legacy code base following the software engineering principles ,wrote cleaner and reusable code , solved existing issues, and developed new features and algorithms using advanced data structures and modern OOP Design patterns.
- Constantly Cooperated with mobile and frontend developers to meet new requirements
- Managed Database modifications and rich RESTFUL Apis generation
- Documented 100% of API Endpoints (OpenApi)
- Maintained 90% tests coverage unit tests, integration tests and regression tests
- Found and implemented 3rd party libraries and services
- -Participated in the decisions making
- Maintained performance and integrated several services to analyze all endpoints

Technologies used: Django, Python, Django rest framework, Docker-Compose, Kubernetes, Celery, Redis, Google cloud platform

## Feb 2018 -November 2019

#### Full Stack Engineer

#### AkkarMedia

- Started as an intern and made my way up as a Full stack Django-React developer
- It took me 3 weeks to deliver my first Django project for a customer which was for elections results , http://akkarvote.com/
- Promoted within 6 months due to strong performance and organizational impact ahead of schedule by 6 months , gained new management duties and managed several projects
- Proved my worth and became the essential player in the development department .
- Designed projects from mere Ideas to actual systems and occasionally led the dev team .
- Assigned tasks to other front end developers (Jira Software , Slack  $\ldots$  ).
- Supervised and trained several junior developers and interns.

Technologies used: Django ,Python ,Django Rest Framework , PostgreSQL , MySQL,GraphQl ReactJS , Heroku , Amazon S3

#### Education

Bachelor of Science Computer Science

Lebanese International University

Graduated with 3.8 cumulative major gpa

Ranked first in my department

Participated in several academic activities and competitions, won elite student in programming award, ranked first in a programming competition held against universities and in a Robotics competition in my campus.

Advisor asking me to teach a third year an extracurricular course in web development.

Occasionally teach current students several professional topics and trainings

#### Skills

## Web technologies

- Django
- Flask
- React
- Nodejs

### Services

- Heroku
- GCP
- AWS
- Jenkins
- Kubernetes

## Stack

- Python
- Javascript
- REST Api
- PostgreSQL
- GraphQL
- Redis
- Celery