

# SAIF ZHIOUA

## Software Engineer

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### SUMMARY

I'm an experienced software developer with over four years of experience building SaaS applications, creating APIs, and developing automation bots. My focus is on delivering solutions that add real value to businesses and projects.

### EXPERIENCE

#### Software Engineer

Saudi Arabia

##### Eventive

03/2023 - 11/2024

- Developing analytics endpoints: Implementing DRF endpoints for data analysis
- Writing pytest tests: Creating tests for analytics endpoints
- Enhancing analytics with Firebase: Optimizing for real-time data access
- Database migrations and tests: Managing and validating migrations
- Integrating ReactJS: Implementing React apps within Django templates

#### Full Stack developer

06/2022 - 01/2023

##### Aftercode

- Developed and maintained backend services using Python
- Implemented Docker for containerization and streamlined deployment processes
- Managed CI/CD pipelines to ensure smooth and automated deployments
- Created and maintained Discord bots to enhance user engagement and automation
- Collaborated with cross-functional teams to design and implement workflows
- Developed advanced trading bots, including copy trading systems

#### Full stack developer

06/2020 - 04/2022

##### VTL Group

- Develop scalable frontend and backend solutions through team collaboration
- Manage projects with Jira, breaking complex ideas into actionable tasks
- Conduct code reviews and maintain high-quality standards
- Modernize legacy PHP projects with new features and optimizations
- Automate routine tasks using Python scripts
- Configure Red Hat servers for optimal performance and security

### EDUCATION

#### Masters in software engineering

Tunisia

Higher Institute of Technological Studies of sfax

- Masters in Information system

#### Bachelor degree in computer sciences

Tunisia

Higher Institute of Technological Studies of Nabeul

2018 - 2021

- Completed in 2021

### SKILLS

Angular, Apis, Bitbucket, Bots, Celery, CI/CD, Django, Docker, Firebase, Flask, Front-end, Git, Github, Internet Of Things, Javascript, Jira, Mongodb, MYSQL, Nestjs, Nextjs, Nodejs, PHP, Postgres, Postgresql, Pytest, Python, Reactjs, Red Hat, Redis, Rest, Trello

### LANGUAGES

Arabic (Native)

English (Native)

French (Advanced)