

MAIKEL BARRIOS
SOFTWARE ENGINEER(GOLANG | PYTHON |
TYPESCRIPT

## **PROFILE**

As a software developer: Microservices, MVC. Full-stack, Next.js, Golan (Fiber), FastApi, Expressjs, MongoDB, MySQL, PostgresSQl, AWS, EC2, ECS, Lambda, S3, R3, Elastic Beanstalk, CodeBuild, CodeDeploy. Design patterns, solid principles and software architectures

. Proactivity and dynamism.

### **CONTACT**

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Uruguay Montevideo

#### **REFERENCES**

 Omar Antonio Hernández Duany Main professor of programming at José Antonio Echeverria Cujae, Cuba Computer Engineer
 oahd1963@gmail.com

• Niurka Arms
Ministry of Science, Technology and
Environment CITMA, Cuba
Department Director
niurka.armas@citma.gob.cu

#### **EXPERIENCE**

### **2INNOVATE**

ENGINEER FULL-STACK MAY 2023 -- PRESENT

- → Frame Banking platform UI application interface development (Vue3, Vitest)
- → Docker
- → AWS
- → Oracle, MySQL, PostgresSQL

#### **LEDEFYL**

ENGINEER FULL-STACK OCTOBER 2022 -- MAY 2023

- → Network monitoring application development (Optrack, SCS, Symba)
- → Application with React and Angular
- → Microservices with Django-Rest and Flask
- → Database with MySQL
- → Server configuration (Nginx)
- → Quality Testing

#### **FREELANCE**

ENGINEER FULL-STACK JAN 2017 - PRESENT

- → Application for image processing.(Python)
- → Machine-Learning algorithms (Python)
- → Database administration. (MongoDB, MySQL, PostgreSQL)
- → Web applications: blogs, online sales, platform, social network, e-commerce. (Golang, Python, Typescript)
- → Tools for testing networks. (Golang, Python)

## MINISTRY SCIENCE TECHNOLOGY AND ENVIRONMENT

SR. SOFTWARE ENGINEER MAY 2022 -- JUN 2022

- → Penetration testing
- → Website quality test
- → Functional test
- → Integration test
- → Development of measures of quality, and efficiency of the software life cycle

### **EDUCATION**

#### **TELECOMMUNICATIONS AND ELECTRONICS ENGINEER**

TECHNOLOGICAL UNIVERSITY OF HAVANA JOSE ANTONIO ECHEVERRIA BIANCHI, CUBA JUNIO 2021

#### **SKILLS**

- → English (Advanced)
- → Python, Typescript, Golang.
- → Django, Flask, FastApi, Fiber, Nextjs13, Expressjs, Vue3.
- → Django ORM, GORM ORM, FastApi ORM, Prisma ORM
- → Tailwind, Bootstrap, Vuetify3, Flowbite
- → Vitest, Selenium, Jest, Fiber test, Playwright
- → Docker, Redis, Git, GitHub Actions.
- → Leadership, organization, teamwork.
- → MongoDB, PostgreSQL, MySQL server.
- → Linux CLI, AWS.
- → Problems resolution.

# **TED MCGOWAN**

DIRECTOR DE OFICINA