



# MIGUEL OLIVEIRA

SOFTWARE ENGINEER

## PROFILE



- Software Engineer at **MULTICERT**
- Degree in "**Information Technologies**" at UA

## CONTACT



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## SKILLS



### Languages:

- Java
- C, C#
- PHP
- Python

### Frameworks:

- Spring
- Hibernate
- Laravel

### Data Bases:

- MySQL
- PostgreSQL
- SQL Server
- SQLite
- MongoDB

### Design Patterns:

- MVC
- DAO
- DTO

### Versions:

- Git

### Web:

- HTML, CSS
- Javascript
- React

### Others:

- REST/ SOAP
- Android SDK
- QGIS

## EDUCATION



### **ESTGA-UA, Applied Informatics (Master)**

OCT 2021 - ACTUAL

- Application development for Industry 4.0 using IoT
- Big Data Exploration and Processing
- Design and development of intelligent interactive systems

### **ESTGA-UA, Information Technologies (Degree)**

SEP 2018 - JUN 2021

- Software Developer/ Web Developer/ Designer
- Computer Network, System Administrator, Analyst.

### **ESTGA-UA, Network and ICT Systems (CTeSP)**

SEP 2016 - JUN 2018

- Network planning, installation, configuration and administration. Telematic services.
- Object-Oriented Programming and System Security

### **E.S.J. ESTEVÃO, ICT Programming Systems (Secondary)**

SEP 2010 - JUN 2013

- Programming and management of operating systems
- Computing networks and operating system config
- ICT - Information and computing technologies.

## EXPERIENCE



### **MULTICERT, Software Engineer**

SEP 2021 - ACTUAL

- Cybersecurity, Digital Certificates, Advanced Electronic Identification Solutions, Information Management and Electronic Voting Solutions

### **RIS 2048, Software Engineer**

NOV 2020 - SEP 2021

- Internal design called "Support Site". General platform for the management of the entire company. Development project over the years.

## CERTIFICATIONS



### Azure DevOps - Continuous Integration & Continuous Delivery 2021

- [Credencial URL](#)

### Git and Github Essential for the Developer 2021

- [Credencial URL](#)

### Full Java - Object Oriented Programming + Projects 2020

- [Credencial URL](#)

## ACHIEVEMENTS



- Best course average in Computer Networks and Systems
- "Prizes for the best students" - excerpt "Diário de Aveiro"
- Diploma of School Success with Award Ceremony
- Monetary award with the best average in each of the years of basic, secondary and professional education
- PSI Course Merit Award
- Diploma of Merit as winner of the first place in the "Programming Marathon"

## HOBBIES



- Running
- Photography
- Guitar

### **Media Markt Saturn Group**, Computer Salesman

MAY 2019 - FEB 2020

- Sale of computer equipment and Stock replacement
- Implementation of insurance and credits.

### **THINK DIGITAL**, Software Engineer (Internship)

FEB 2018 - JUL 2018

- Internship IoT project "Smart Parking Solution": [LINK](#)
- Microcontroller Programming.
- System management and configuration.

### **OTHER LOCATIONS**, Computer Technician (2013-2017)

- POINT REPAIR | LABTRÓNICA | I FIX IT

## DEVELOPED PROJECTS



### **E-Center**

SEP 2019 - JAN 2020

- Android App (Java) to manage hospitalized patients at caregiver's responsibility --> Link demo

### **MyCampi**

SEP 2019 - JAN 2020

- Web platform / application mobile requested by the UA to manage the University Campus. I was invited to the development. The user can generate alerts of existing problems in university --> Link demo

### **Parking system at Barra Beach**

SEP 2019 - JAN 2020

- Project for the management of parking place at Barra beach requested by University of Aveiro

### **Management of Gas operated Machines**

JAN 2019 - JUN 2019

- Project for the management of Gas operated machines requested by Aburi Gás & Sérbica.

### **Integrated project in Network and ICT systems**

JAN 2018 - JUN 2018

- Network diagram | Vlans | IP Addressing | DHCP | Routing | NAT | IPV6 | Tunnels | VOIP | WEB server | Email | Domains | Wifi | VPN | LDAP | Integrated Backup | Monitoring | Firewall |

### **Network management**

JAN 2018 - JUN 2018

- Project for the management of network requested by University of Aveiro: File/printer sharing, Website CMS, Website content, filtering, Mailinglist