



# MIGUEL OLIVEIRA

SOFTWARE DEVELOPER

## PROFILE



- Software Developer at **RIS2048**
- Student in "Information Technologies" at UA

## CONTACT



- Aveiro
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- [oliveirasmj.github.io/perfil/](https://oliveirasmj.github.io/perfil/)

## SKILLS



### Languages:

- Java
- C, C#
- PHP

### Frameworks:

- Laravel
- Spring
- Hibernate

### Data Bases:

- MySQL
- PostgreSQL
- SQL Server
- SQLite
- MongoDB

### Design Patterns:

- MVC
- DAO
- DTO

### Versions:

- Git

### Web:

- HTML, CSS
- Ajax
- Javascript
- JQuery

### Others:

- REST/ SOAP
- Android SDK
- QGis

## EDUCATION



### ESTGA-UA, Information Technologies

SEP 2018 - JUN 2021

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

### ESTGA-UA, Network and ICT Systems

SEP 2016 - JUN 2018

- Network installation, configuration and administration
- Network planning
- Object-oriented programming (OOP), telematics, Network, and system security

### E.S. José ESTEVÃO, ICT Programming Systems

SEP 2010 - JUN 2013

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

## EXPERIENCE



### RIS 2048, Software Developer

NOV 2020 - PRESENT

- <https://www.ris2048.pt/>

### THINK DIGITAL INNOVATIVE SOLUTIONS, Internship

JAN 2018 - JUL 2018

- Internet of Things
- Internship project "Smart Parking Solution" :
- Microcontroller Programming.
- System management and configuration.

## ONGOING PROJECTS



- 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](#)

- JAVA (android studio) APP to manage hospitalized patients at caregiver's responsibility.

[Link demo](#)

## 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

MAI 2019 - FEV 2020

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

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

- POINT REPAIR | LABTRÓNICA | I FIX IT | ECRAN AZUL LDA.

## CERTIFICATIONS



### Azure DevOps - Integração Contínua e Entrega Contínua

22 FEV 2021

- [Credencial URL](#)

### Full Java Course 2020 Object Oriented Programming

08 NOV 2020

- [Credencial URL](#)

## DEVELOPED PROJECTS



### 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

### Online ticketing system

JAN 2013 - JUN 2013

- Online ticketing system for secondary school