

Duarte Mateus

Tech Lead

Contact

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Social/Git

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🐙 github.com/duartemateus

Education

Bachelor's Degree in computer science
Polytechnic Institute of Leiria,
Portugal
2012-2016

Bachelor's Degree in computer science - Erasmus + Program
Tehničko veleučilište u Zagrebu,
Croatia
2015-2016

Professional Course in Management, Technician and Programmer of Informatic Systems
Secondary School Dr. Ginestal Machado,
Portugal
2006-2009

Professional Experience

Software Engineer

Google | Nov. 2022

Scope: Security, Micro services, Cloud, Attack surface management

Technologies: Ruby, Python, GO

Contribution: Creation of new microservices and enhancement of current applications to strengthen cyber threat detection.

Senior Software Engineer

Mandiant | Dec. 2021

Scope: Security, Micro services, Cloud, Attack surface management

Technologies: Ruby, Python, GO, Javascript

Contribution: Development of new micro services and improvement of existing applications.

Tech Lead

Tax Systems Ltd. | Oct. 2020

Scope: Full stack development, Azure, .NET.

Technologies: .Net core, .Net standard, Javascript

Contribution: Helped introduce and maintain better practices. Architect and guide new development and the refactoring of legacy code to allow scalability.

Senior Software Engineer

Tax Systems Ltd. | May. 2019

Scope: Web development, microservices, multi tenancy.

Technologies: Full stack development .Net core, .Net standard, Javascript, IOC, TDD, Entity framework.

Contribution: Helped delivering the first iteration of a new product. Worked on introducing microservices and multi tenancy to replace an older system.

Professional Skills

- Problem Solving
- Motivation
- Teamwork
- Communication
- Adaptability
- Tenacity

Technical Skills

- C#
- .NET Core
- .NET Framework
- CSS
- HTML
- Bootstrap
- JavaScript (ES5, ES6+)
- JQuery
- Ruby
- Typescript
- Vue.js
- Node.js
- SQL
- MongoDB

Miscellaneous Skills

- Git
- Angular.js
- Angular 2.0
- Git Flow
- SVN
- Inversion of Control (IoC)
- Python
- Perl
- Java
- Android Development
- PhoneGap
- Test-Driven-Development
- Unit Testing
- Agile Development

Software Engineer – Web Application

OSMO Data Technology Ltd. | Aug. 2018

Scope: Data Mining, Machine Learning, Full Stack Development.

Technologies: .NET Core, IoC, TDD using Moq, Vue JS and a few other Web-oriented technologies to develop a web interface for machine learning as well as the backend.

Contribution: Helped design and implement the Web Application and respective APIs (which the Connectors rely on for various functions including updating) using .NET Core to replace the previous aging system.

Software Developer - Connectors

OSMO Data Technology Ltd. | May. 2017

Scope: Financial Data extraction and Account Package Connection, Data Mining, Machine Learning, Full Stack Development.

Technologies: C#, .NET Core, Vue JS and a few other Web-oriented technologies.

Contribution: Creation and maintenance of connectors.

Creation from the ground up of a web interface and backend of a semi assisted learning categorization system using a drag and drop implementation.

Software Developer - Contractor

N/A. | Feb. 2016

Scope: Full Stack Development.

Technologies: C#, Java, Angular, PHP, JavaScript.

Contribution: Maintain Web/Desktop applications, implement new.

Open-source contributions

Intrigue.io - [Intrigue.io](#) · [GitHub](#)

Scope: Cybersecurity, vulnerability discovery.

Technologies: Ruby, Python, Go.

Contribution: Bugfixes, Architecture, Protocol Support