Tiago Rodrigues

Software Developer

Tiago Manuel de Castro Rodrigues
03/10/1991

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Profile

Hello! I'm Tiago, a Software Engineer from Portugal who's always up for a challenge.

My work has focused on highly-performant and scalable software systems, mainly programming in .NET environments.

Whenever I'm not at work, I try to spend most of my time enjoying the good weather with my family and friends (or welcoming them when the rain pours down on the town).

Skills

.NET, C#, ProtoBuf, REST APIs, OData, Relational Databases, Microsoft Azure, Scalable Systems, RabbitMQ, Elastic Search, F#

Experience

Defined Crowd / Backend Developer
April 2020 - Present, Porto

Backend Developer in Payments team. Working with C#, SqlServer, RabbitMQ, Elastic Search and Kibana.

Semasio / Backend Developer
August 2016 - April 2020, Porto

After two years as a Full Stack Developer, I had the opportunity to start working as a Backend Developer. My development was focused on highly-performant software components such as inter-process communication, low-memory allocation big data ingestors, and faster processing. I've also worked on migrating some larger monolithic parts into smaller micro-services that run in Azure's Service Fabric. The latest big project I worked on was built from scratch to run as a Service Fabric Service, focusing on scalability and aiming to help marketers engage and find websites with a specified desired content.

Semasio / Full Stack Developer
August 2014 - August 2016, Porto

Semasio is focused on helping marketers engage with precisely the right consumers by creating custom audiences tailored to each marketing goal. What sets the company apart is always to provide the client with complete control, transparency, and ownership via its proprietary platform. The company is spread out in three different countries: Portugal (Development), Germany (Business) and Denmark (R&D).

My development for the UIP system was focused on building a straightforward, intuitive, and quick way for the customer to specify their

audience. We used a framework called Ext.NET with a lot of custom components. Technologies used: NET, C#, OData. Git for source control and Visual Studio online for project management.

Education

Faculty of Engineering, University of Porto / Master

September 2009 - Jun 2014, Portugal

Master in Informatics and Computing Engineering.

Languages

Portuguese - Native

English - Upper-Intermediate(B2)

Hobbies

Music, Tv Shows/Movies, Cooking, Analog photography