Tiago Rodrigues

Software Developer

Tiago Manuel de Castro Rodrigues
03/10/1991

Rua Padre Doutor António Carneiro de Azevedo 83, 1Esq
4425-704 Maia

00351918987278 | tiagomcrodrigues@gmail.com

Profile

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

My work so far as been 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#, Java, ProtoBuf, REST APIs, OData, Relational Databases, Microsoft Azure, Scalable Systems, F#, CSS, JavaScript

---

Experience

Semasio / Backend Developer

August 2016 - Present, Porto

After two years as a Full Stack Developer, I had the opportunity to start working as a Backend Developer. Currently, my development is 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 components 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 was aimed to help marketers engage and find websites that have a specified desired content.

Semasio / Full Stack Developer

August 2014 - August 2016, Porto

Semasio is focused on helping marketers engage with exactly the right consumers through the creation of custom audiences tailored to each individual marketing goal. What sets the company apart is the goal to always provide the client with complete control, transparency, and ownership via their 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 very easy, 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