# Pedro Costa

+353 (0) 852 562 728
pnmcosta@gmail.com

## Skills

| | |
|---|---|
| **Programming Languages** | C#, TypeScript, JavaScript, HTML/CSS, SQL, YAML, Golang, Python |
| **Libraries & Frameworks** | .NET, WPF, Kafka, AutoMapper, AutoFixture, Serilog, React, Angular, Node.js, GraphQL |
| **Software** | Git, Linux, Bash, PowerShell, Docker, Jules, SQL Server, Oracle, Splunk, Azure, AWS |

## Experience

### Senior Software Engineer - JPMorgan Chase & Co.

*Dublin, Ireland / March 2020 - Present*

Designed, developed, and shipped microservices and REST APIs using .NET Core and Kafka that parse, validate and load data feeds to calculate and report on fund net asset values.

Focused on the LOB's .NET Core modernization efforts by contributing to new libraries with best practise REST and microservice configurations, examples and components that help other product teams get their apps cloud ready, shipped, and monitored using ASP.NET Core, Kafka, IBM MQ and Oracle Database.

### Developer - The Sim Grid/Coach Dave Academy

*Dublin, Ireland / January 2021 - Present*

Built a GraphQL microservice for the daily grid rating system and implemented Apollo Client on the Angular SPA to fetch and display ratings.

Developed a Windows Desktop/WPF application to purchase, download and install Coach Dave Academy's car setups for Assetto Corsa Competizione sim racing game.

### Senior Software Engineer - Strata3

*Dublin, Ireland / July 2019 - February 2020*

Collaborated daily with stakeholders of different business units, to plan, develop and ship new features to An Post's customer facing apps, websites and APIs developed in C#, SQL Server, MVC, Web API, Kentico EMS and ReactJS.

Designed and developed a library in .NET Standard that improved the performance and resilience of app features that consumed third party WCF and REST APIs.

### Founder & Software Engineer - PMC Digital

*Aveiro, Portugal / December 2010 - July 2019*

Lead and managed a multi-disciplinary team of 7 and worked directly with clients for project planning, briefing and quotations.

Lead the development of websites and applications in Umbraco and Kentico (.NET), WordPress (PHP) and Total.js (NodeJS).

Built custom integrations with third party CRM suppliers like Agile, Salesforce and Dynamics.

Personal Site | LinkedIn | GitHub

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### Lead Software Engineer - dotDigital Group

*London, UK | February 2009 - November 2010*

Responsible for the development of the new eCommerce solution for the company's proprietary CMS platform.

Lead and managed a multi-cultural team of 5 developers (2 core and 3 implementation developers).

Planned and road mapped solutions directly with the group stakeholders.

Responsible for the core development, documenting best practises and implementation guidelines.

Worked with the sales team to determine schedules, estimates, and costs.

Trained and supported the first level support teams.

### Software Engineer - dotDigital Group

*London, UK / February 2007 - February 2009*

Responsible for the migration of the SaaS backend into ASP.NET Web Forms.

Development of server and user controls for the back-end UI/UX.

Optimized and tuned SQL server database performance and indexes.

Defined the new workflow and source integration with TFS.

### Software Developer - Freelance

*London, UK / 2005 - 2007*

### Software Developer - Internet Dreams Studio

*London, UK / 2004 - 2005*

### Apprentice Developer - Mobicomp

*Braga, Portugal / 2002 - 2003*

## Education

### IT Professional - Centro de Formação Profissional de Braga

*Braga, Portugal / 2000 - 2003*

Finished with a final grade of 16, up to 20, acquiring the EU level 3 that is A-level/Leaving Certificate equivalent. During the course I also participated in regional and national IT Olympiads where I was placed 1st and 2nd, respectively.