

## EXPERIENCE

### EShopWorld (Contract)

Dublin, IE

Oct 2019 - present

#### Senior Developer

- Developed both front and back ends for different new applications (.NET 6, Angular).
- Developed libraries for a new company-wide project using **Cosmos DB**.
- Developed authentication, authorisation and user management applications based partially on *IdentityServer4*.
- Developed the core components of ESW's *Design System* with **StencilJS** and **PostCSS**.
- Worked on many solution designs for different features and projects.
- Worked with *microservices architecture* on top of **Azure SF**, **K8s** and **Kafka**.
- Worked with Scrum, and **SAFe** later.

### Permanent TSB (Contract)

Cork, IE

Mar 2019 - Oct 2019

#### Senior .NET Developer

- Implemented Payment Services Directive 2 (.NET Core, IIS, TFS).
- Refactored old code to have a solid base for the future.
- Developed a test library for model validation. A similar implementation is on my *GitHub*.
- Developed code to SQL library to sync environments since EF Core migrations were not an option.
- Developed a logging, extendable, middleware with Serilog.
- Architected part of the infrastructure and policies of the project.

### PassperTu

Asolo, IT

May 2017 - Mar 2019

#### Lead Developer

- Architected and developed cloud infrastructure for search engine (.NET Core, NGINX, Docker, Kubernetes, Azure).
- Designed and developed frontends to work with the cloud platform (Angular 2+, Ionic).
- Built CI/CD pipeline for servers, clients and packages with Azure DevOps (VSTS).
- Led a team of 5 developers of different experience and skillset.
- Mentored junior developers on both frontend and backend.

### Point Security Software

Castelfranco Veneto, IT

Jun 2010 - May 2017

#### Frontend Developer

- Developed desktop, mobile and web user interface to manage alarm systems (*WPF MVVM, EF, Xamarin, Asp.NET*).
- Developed a support ticketing platform, both backend and frontend.
- Designed mockup for all platform.
- Implemented low-level alarm system TCP protocols.

## MAIN PROJECTS

### HTML Label 🌐

2017-Now

- Developed a custom Xamarin Forms component to display HTML content.
- Maintained the plugin for the last 4 year.
- Package downloaded more than **200k** times.

### CouchDB .NET 🌐

2019-Now

- Developed a .NET driver for the NoSQL database CouchDB.
- Used reflection and expression tree to convert *LINQ into JSON*.

## EDUCATION

### University Of Padua

2013 - 2017

#### Bachelors

Computer Science

### ITIS Barsanti

2008 - 2013

#### High School

Computer Science

## SKILLS

Azure, .NET Core, EF Core, Cosmos DB, Angular, React, Ionic, StencilJS, Docker, Kubernetes, Scrum, SAFe, Azure DevOps

## INTERESTS AND HOBBIES

Drawing, Learning, Driving, Gym, Cooking