Athanasios Emmanouilidis

Software Engineer /

Backend .NET Engineer

Location: Kalamaria, Thessaloniki, Greece

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Summary

Software Engineer with more than 12 years of experience designing, developing, testing and maintaining commercial websites, web / desktop applications and APIs. Specializes in Microsoft's .NET stack and related technologies. Passionate about Software Engineering. Cybersecurity enthusiast. Open Source contributor.

Working Experience

Software Engineer / Backend .NET Engineer @ Intelligen - January 2021 – November 2024

Development of SchedulePro and other applications using C++ / MFC / C# / .NET4 / .NET6 / .NET8 / Cloud Native architecture. Internal tooling creation. Cybersecurity Pentesting. DevOps work with Linux / Git / Jenkins / Docker.

Software Engineer / Front End Developer @ Logismico August 2020 – January 2021

Front-end Development using React.js for a greenfield web application for an insurance company. Product launched with success.

Software Engineer / Tech Lead @ Grekodom - August 2018 - July 2020

Strategic re-development/refactoring of company's web infrastructure architecture. Website redesign and performance improvement of DB queries times under a second. Porting and Refactoring of a Real Estate application from Ruby to C#. Internal tooling creation. Assisted in interviewing potential new hires. Lead and mentor Junior developers.

.NET4 C# WinForms Developer @ Coderfish - July 2017 – July 2018

Development of a desktop application for pharmacies using .NET 4, C#, WinForms, DevExpress controls, Selenium. Development of a data scrapper that was feeding data to the app.

PHP Developer @ Freelancer February 2011 – February 2012

Development of a greenfield Web application for government use (municipalities) using PHP, PostgreSQL, HTML5, CSS3.

PHP Developer, SEO/SEM Specialist @ ITCreations - October 2009 – June 2010

Creation of my own company. Development of company's website and internal tools. Development of various commercial websites. Implemented successful SEO with results on the first page of Google for 10 keywords.

PHP Developer, SEO/SEM Specialist @ Freelancer - January 2007 - October 2009

Development of various commercial websites and e-shops together with SEO.

Selected Projects

Projects I have worked in a company setting

[SchedulePro: a Desktop application for scheduling manufacturing processes](#)

[Grekodom Development: a Real Estate company website](#)

Own projects

[PGPKeygenerator.com - Open Source, free, online and secure PGP key generator.](#)

[Quiz Θρησκευτικών: an Android quiz game about Orthodoxy (religion)](#)

[Betterread: a Google Chrome extension for better website reading experience](#)

Skills

Back-End	Software Architecture, Software Design, Design Patterns, Clean Code, Best Practices, SOLID, DRY, KISS, YAGNI, Agile, DevOps, Cybersecurity. Web / API Development using Microsoft technologies such as: .NET 4 MVC / .NET 8 using C#, Web API, Entity Framework, LINQ, MSSQL Server, Swagger, Postman. Desktop Development using .NET, WinForms, WPF and C#. Relational Database Design using SQL, MS SQL Server, MySQL, PostgreSQL and Entity Framework. Testing using xUnit.
Front-End	HTML5, CSS3, JavaScript, jQuery, Bootstrap, Responsive Web Design, React.
DevOps	Linux, Git, Docker / Docker-Compose, Jenkins, Amazon AWS (EC2, S3, ECR, ECS).
Education	**CITY College, International Faculty of The University of Sheffield Bachelor of Science (BSc) Honours in Computer Science** - 2008
Languages	Greek (ILR Level 5 – Native or bilingual proficiency) English (ILR Level 3 – Professional working proficiency)