



# Diego Pitsillidis

Software Developer

## 👤 Profile

Full-stack Developer with 4+ years of experience specializing in javascript frameworks and AWS. Successfully delivered robust web solutions including B2B applications and AI-powered tools. Passionate about creating high-performance, scalable web applications at innovative tech companies.

## 🎓 Education

### BSc Computer Application Development, University of South Wales, Treforest

September 2017 — July 2020

**Overall grade:** First Class Honours

## 💼 Employment History

### Full-stack Developer at Coliance, Paphos

July 2022 — Present

Developed B2B visualization software (.Net, Angular) for a **startup**, owning the entire front-end architecture (0 to 1 phase)

Integrated IBM Watson for AI enhancements, significantly improving product functionality.

Created wireframes and proofs of concept using Figma, streamlining stakeholder collaboration and accelerating feature delivery.

### Junior Developer at FFT Education, Cowbridge

March 2021 — June 2022

Contributed to agile development of multiple Angular/.NET projects, significantly improving product stability and performance.

Achieved AWS Certified Cloud Practitioner certification; implemented AWS Lambda, CDK, S3, and SQS for various applications.

Improved database performance by developing optimized SQL stored procedures.

### Junior Back-End Developer at Active Quote, Cardiff

September 2020 — March 2021

Maintained and expanded legacy systems using .NET Core, Angular, and Azure; delivered a critical third-party API integration.

Successfully deployed using Azure and Octopus Deploy, increasing deployment efficiency and reducing downtime.

## Details

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## Links

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

[AlgoExpert.io Certificate](#)

[FrontendExpert Certificate](#)

## Skills

Angular

C# .NET

SQL

HTML/CSS/JavaScript

Typescript

Git

React

AWS

## Languages

English

Greek

Spanish

## Hobbies

Power-lifting, Fitness,  
Gaming, Stock Market,  
Self-Improvement

### **Junior Developer (300 hour Contract) at AQMS Consulting, Treforest**

June 2019 — July 2020

Built scalable quality management system (ASP.NET Core MVC, EF Core, SQL Server), enhancing client operational efficiency.

Completed full SDLC, managed requirements gathering, and implemented code-first workflows.

### **Web Developer (Internship) at Hopp Studio, Llandaff**

January 2019 — March 2019

Built and enhanced client websites with WordPress, CSS, and JavaScript; developed a Unity-based VR demo used in client marketing and expos.

### **Soldier at Cypriot National Guard, Limassol**

July 2015 — January 2017

Completed basic soldier training and specialized mortar training.

Managed administrative tasks including secure communications, file management, and protocol enforcement.

Oversaw base logistics, managed supply inventory, procurement, and financial records for the base shop.

Led and trained new recruits during basic and specialized mortar training, ensuring readiness and operational effectiveness.

## **✦ Selected Projects**

### **React Minesweeper**

Built using React/TDD; achieved 95%+ test coverage with automated CI/CD deployments.

### **AI Chatbot (OpenAI & AWS)**

Developed chatbot using GPT-4 with RAG via AWS Lambda, significantly enhancing user interaction accuracy.

### **Algorithm Visualizations (React & Angular)**

Interactive visualizations showcasing sorting/pathfinding algorithms, emphasizing modular UI design and cross-framework integration.

### **Developer at Limassolian Leathers Ltd, Limassol**

June 2012 — Present

Built and manage a global e-commerce website using Shopify, significantly increasing sales through various SEO techniques.

Regularly create AI-enhanced, SEO-focused blog content, achieving consistent web traffic growth.