

# KYLE SCUDDER

SOFTWARE DEVELOPER



## PROFILE

Highly skilled and dedicated software engineer with extensive expertise in .NET development, Web APIs, deployment, testing, and maintenance. A proven track record of successfully delivering robust and scalable solutions. Committed to excellence and continuous improvement, with a strong focus on optimizing software performance and ensuring seamless user experiences. Particularly proud of spearheading the development of a groundbreaking solution for domestic violence agencies, contributing to the monitoring and reduction of domestic violence across the UK.

## EMPLOYMENT HISTORY

BACK-END DEVELOPER AT CRIMSONTIDE PLC, ROYAL TUNBRIDGE WELLS  
SEPTEMBER 2023 - PRESENT

- Supported the team in the rollout of Blazor WASM site supported by an Azure function API, using a GraphQL access layer.
- Was part of the team that delivered a refreshed scheduling component to multiple customers, using third party libraries to integrate with existing proprietary code.
- Helped the back end team to architect the structure of a new product. Involved in discussion with Microsoft to determine best approach to Azure service usage.
- Wrote in-house custom tooling using TypeScript to generate new entities for a future project, drastically reducing the amount of code that developers had to write for developing a new solution.
- Worked with external contractors to expand on their understanding of the businesses needs which allowed them to deliver the best product possible.
- Worked with DevOps engineers to roll out the new iteration of the Blazor WASM application using Static Web Apps.
- Took part in regular stand ups and sprint methodology including reviews and retrospectives.
- Maintained documentation for new developments, and expanded on documentation for products in legacy maintenance.
- Resolved bugs in legacy products where required by the business.

SOFTWARE DEVELOPER AT PALOMA SYSTEMS LTD, BRIGHTON  
NOVEMBER 2016 - SEPTEMBER 2023

- Work in collaboration with designers to create modern, simple, and clean interfaces that foster intuitive interactions and experiences.
- Creating and working from software requirements and specifications.
- Coordinate installation and continual updates of software systems and collaborated with both clients and designers on the implementation of new features.
- Deliver software solutions consistent with the project plan continually met release plan milestones and dates.
- Advise customers regarding maintenance of diverse software systems across a range of technologies.
- Optimise software performance and design whenever possible through exceptional development.
- Worked directly with the Quality Assurance team to understand the need of the client and better develop software that met those needs.
- Spearheaded the introduction of modern development practises for source control and code review via GitHub to the company.
- Participated in sales presentations as well as client feedback meetings due to the ability to effectively translate user needs to technical solutions and solutions.
- Developed a CI/CD pipeline that reduced deployment time.
- Implemented automated testing that increased code coverage, reducing the number of production issues.

## EDUCATION

Seaford Head Community College, Seaford  
September 2010 - November 2014  
GCSEs including Maths and English

Tempus Training Apprenticeships, Brighton  
November 2015 - November 2016  
A-Levels in Social Media and SEO

## CONTACT

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## SKILLS

- .NET 7/.NET CORE
- C#
- WEB API 2
- ENTITY FRAMEWORK
- MS SQL
- TYPESCRIPT
- JAVASCRIPT (INCLUDING JQUERY)
- HTML
- CSS
- .NET FRAMEWORK MVC
- .NET FRAMEWORK WEBFORMS
- GIT

## HOBBIES

Outside of my professional pursuits, I have two main hobbies: live music and exploring my local area in 1066 county through walks. Attending live concerts brings me immense joy, as I thrive on the sense of community they offer. Similarly, I also enjoy walks near my home in Hastings/ St Leonards, in 1066 county. I have recently started developing a game in Unity with a friend.