

# Adrian Vella

Software Engineer - Malta

info@adrianvella.com | <https://github.adrianvella.com> | <https://linkedin.adrianvella.com>



## PROFILE

I'm a software engineer with interests spanning VoIP, infrastructure, self-hosting, automation and AI. I enjoy understanding how systems fit together, building reliable solutions and experimenting with new technologies through both my professional work and my homelab.

## EXPERIENCE

### Senior Software Developer

2022-05 - Present

Enteractive Ltd.

Building software, tools and integrations in the VoIP and iGaming space. Scoping, designing and implementing new features and integrations with third-party providers. Maintaining and improving existing systems, setting up monitoring and alerting, and deploying new features and bug fixes.

Technologies: .NET Core, RabbitMQ, Redis, Elasticsearch, T-SQL, Azure, Python, React, TypeScript, VoIP / SIP

### Backend Software Developer

2018-09 - 2022-05

Busy Rooms Ltd.

Built software for the hospitality industry. My role was to develop highly scalable backend services, REST APIs and integrations with channel managers, property management systems and payment gateways. During my time at Busy Rooms, I was also responsible for the uptime of the core systems, monitoring and alerting, and the deployment of new features and bug fixes.

Technologies: .NET Core, Redis, Elasticsearch, T-SQL, Azure, REST APIs

### Junior Software Developer

2017-01 - 2018-09

Accreda Ltd.

Built a white-label in-house CMS that integrated with other content management systems such as WordPress and Kentico CMS. My role was to develop new features, fix bugs, and maintain and monitor the performance of the system and the sites built on it.

Technologies: .NET Core, jQuery, ASP.NET MVC, Entity Framework Core, T-SQL, Node.js, Express.js, TypeScript, Selenium

### Software Developer

2016-04 - 2018-04

Freelance

Worked on numerous projects for local businesses, including websites, a custom stock management solution with monitoring and reporting, and a distributed custom POS system that integrated with label printers and weighing scales.

Technologies: Java, .NET Framework, Python, MySQL, ASP.NET MVC, Entity Framework, jQuery

### Intern Software Developer

2016-07 - 2016-09

MCAST

Built small software projects that aided the Registrar's office with day-to-day tasks.

Technologies: .NET Framework, ASP.NET MVC, Entity Framework, jQuery

## EDUCATION

### BSc (Hons) in Software Development

2014 - 2017

MCAST - MQF Level 6

## FOCUS AREAS

Software engineering | Self-hosting | Automation | Infrastructure | AI

## LANGUAGES

English | Maltese