

Miroslav Pejic - CV

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- Full stack software engineer
- 8 years of experience
- Worked in both small / large agile teams as well as independently.

Technologies and languages:

→ Languages:

ReactJS ★★★★★ | **NodeJS** ★★★★★ | **NextJS** ★★★★★

TypeScript ★★★★★ | **C#** ★★★★★ | **C++** ★★★★★

Python ★★★★★ | **Perl** ★★★★★ | **Shell** ★★★★★

→ Technologies: **AWS (EC2, Lambda, API Gateway, RDS, Dynamo)** | **Terraform**
MySQL | **MongoDB** | **Git** | **Restful APIs** | **Kafka**

→ Other: **Database design and implementation, API design, UI/UX design,**
third party communication / integrations

Work experience:

Matches Fashion

2023 – Now

This was my second job as a software engineer, I joined the team responsible for maintaining / renovating internal applications for consignment deliveries.

- During my first few months I took over the handling of relationships between our team and Kering brands (Gucci, Balenciaga etc...) facilitating a new integration for automatic product updates using **Kafka** and building a translation service using **Typescript** to accommodate their incoming **JSON** packets.
- I also helped maintain and build new features on our applications using **react** which were used to handle incoming consignment from suppliers.
- I also helped out with the code reviews and testing using technologies such as **jest** and **playwright** in order to keep our standards up to a suitable level.
- Handled issues whereby products were not showing up so this involved investigative work using the **mongo** database to find out issues.

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The retail data partnership (TRDP)

2016 - 2023

My first job as a software developer straight out of university

- Built a solution from scratch using **C#** to handle an integration with a payment terminal (SureSite) in order to allow our forecourts to accept fuel card payment. This involved liaising with SureSite, gathering API documents, handling compliance after the solution was built before it went out to the market, this all took a good 4-6 months and I was the lead developer.
- I have also built a marketing dashboard for the media screen solution we had for advertisers allowing our team internally to assign adverts to shops. This used various technologies such as **react** for the frontend dashboard and **node** to handle all the requests in the backend all built upon within **AWS**.
- Day to day bug fixing when i first joined where if any issues are reported on the POS system I learnt a new language **Perl** and sorted these issues out.
- I learnt about the whole **AWS** ecosystem whereby I have written many lambda functions in **node** to perform varying tasks such as handling used data for our loyalty program. Also I have built **APIs** using **API gateway** to allow third parties to integrate with our system, later I would also go on to learn about **terraform** and build our infrastructure this way.
- I have also worked heavily on a linux system so I got to write a fair few **shell scripts** that would perform daily tasks in the form of cron **jobs** such as uploading sales data from the POS into our master **database** in **AWS**.

Education:

De Montfort university

2012 – 2015

- Computer games programming (BSc) – Classification 2:1

Brooke Weston CTC

2005 – 2012

- A-levels: Business Studies (B), ICT (Distinction), Double ICT (Distinction).
- GCSEs in 12+ subjects including Maths (A), German (A*)

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About me:

I consider myself to be a very forward-thinking person who when confronted with a problem thinks of ways to tackle that problem in the best possible way. I am a very outgoing person and will make decisions based on the best interest for everyone I am working with; I greatly enjoy working in a team as I think that this is the best way to produce our ideas and it is vitally important to have a different perspective which I myself may not have initially.

Aside from work and education I very much enjoy spending my free time playing sports and following sports. During my time at TRDP I started organising 5 a side football matches regally for everyone, initially I was sceptical about how much interest there would be but was pleasantly surprised by the amount of interest which was great as it is also very important to bond with my colleagues outside of work, I also help work in the “social committee” at my present employed helping organise staff event like Christmas parties, summer parties and general “get together” of all our staff at various points in the year, I put myself forward for this committee as I very much enjoy organising events such as these.

I am a massive football fan and I regularly follow my team Leicester City around the country from Newcastle to the south coast!

I also am an avid gym goer and train about 4 – 5 times a week mostly after work as this is something I enjoy doing and it has many health benefits for me.