

Stefan Gouldson



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ABOUT ME

Graduated from LJMU with a degree in Mathematics in 2019 and went on to Code Nation to gain a diploma in software engineering. Have since worked for several companies, both big and small on numerous projects and have amassed just under 5 years' experience.

During these projects I helped with both UI/UX design followed by building, testing, and deploying these applications as well as maintain and improve upon them. I spend a lot of my free time researching software development as I am keen to add to my growing tech stack, specifically Svelte, C#/.NET, React Native and recently started adding A.I development to my skillset having built a machine learning model but wanting to advance to deep learning.

I am hard working and diligent with a keen desire to develop my skills with new techniques, languages, frameworks, and libraries, and can tailor my research to a company's needs. I often share my research via a blog page on my portfolio

KEY SKILLS

Problem Solving - With my projects, I take the time to understand the requirements and not only deliver what is needed but devise improvements.

Agile Planning - Able to plan and manage workload to meet deadlines. Mainly use kanban boards for flexible, fast, and quality development.

Teamwork - Have worked on several web apps using git to branch out work, review, and merge. Additionally, I have helped team members with debugging their code.

Presentation - Have presented applications I built several times to relevant stake holders, both internal staff and external clients.

Communication - Working remotely due to COVID-19 made me proficient at communicating with a team efficiently and effectively.

TECH STACK

HTML	CSS	JavaScript	Typescript	PHP	Python	Git
Vue	React	Laravel	Django	Node.js	MySQL	MongoDB
AWS	Pulumi	Gatsby	Nuxt	GraphQL	Bootstrap	Tailwind

CAREER DEVELOPMENT

Freelance Software Developer March 2023 - Present

Well equipped with knowledge on how to build, deploy and maintain websites/apps I decided try my hand at freelancing. I acquired several projects from multiple different clients and gained valuable experience developing applications from its inception to completion. My communication skills increased having conversations with clients being able to ascertain what they wanted and provide a viable solution that was optimised, cost-effective and adaptable.

I had several projects for clients, like one startup called Barerooms who was looking for a developer to make updates to their pre-existing site while keeping the cost as low as possible. Other clients who had more of a budget wanted a site that could be customised, whilst still being fast and SEO friendly. I also developed full stack applications assisting with the UI/UX, database design and deployment to AWS. These were either fully automated and serverless or manually to an EC2.

<p>Infrastructure Engineer @ TMAC Jan 2022 - Feb 2023</p>	<p>During my time in this role, I have learnt a lot about using AWS. The Modular Analytics Company (TMAC) is SaaS company, and I was responsible for the deployments of their products, which had multiple clients and versions.</p> <p>I already had experience in deployments from my previous roles using EC2s and RDS, but this role took an even deeper dive using S3 buckets, CloudFront distributions, Lambda functions and API gateways. Additionally, I setup some CI/CD pipelines on their GitLab to automate deployments and even some Pulumi for 'infrastructure as code'.</p>
<p>Software Developer @ Cool Studio July 2021 - Oct 2021</p>	<p>Working in a digital agency was an improvement from my previous role, here I gained a much better understanding of software methodologies truly employing an Agile approach while working on multiple projects.</p> <p>My main project here was remaking the main website using Gatsby. I was given a strict design to stick to which I had to adapt for mobile and break down into reusable modules. Then using Jira, we could create tasks and assign to sprints. I really enjoyed this project and gained a much deeper understanding of software development methodologies.</p>
<p>Apprentice Junior Developer @ Code Nation/Caspian Insurance Aug 2019 - June 2021</p>	<p>My first 12 weeks at Code Nation introduced me to software development and the final days of the course had me doing a group project of which I was elected leader.</p> <p>As an apprentice I was responsible for completing 2 exams and in addition, I wrote up evidence of my work which proved I was able to design, build, test, deploy and maintain a full stack web application. I worked on several portals made in Laravel and Vue, ensuring the code was well commented, structured, and not repeated. I also helped improve the main website improving SEO.</p> <p>I went above and beyond in this role making suggestions on how to improve Caspian's systems that were taken onboard like a tracker for referrals. While here I made Caspian's referral process for customers, partners, and staff significantly easier and increased conversion.</p>

EDUCATION

Code Nation: 2019
Level 4 Diploma: Software Engineering

Liverpool John Moore University: 2016-2019
Bachelor of Science with Honours: Applied Mathematics

Mosslands School Technology College: 2009-2016
IT (Cambridge Technical) - Distinction*, Maths (A level) – C, 8 GCSE's A*- C including Maths and English
Bronze & Silver Duke of Edinburgh Award, Full School Colours Award for Service

REFERENCES

- jon@quotz.co.uk – Former Head of Operations at Caspian Insurance
- wayne@barerooms.com – Founder at Barerooms