

William Winter

I am a self-taught developer with over 10 years experience in development including 7 years of commercial experience in web application development using a variety of programming languages.

London, United Kingdom
<https://wwinter.co.uk>
contact@wwinter.co.uk

EXPERIENCE (SEE WEBSITE FOR MORE EXPERIENCE)

Sky, London – Site Reliability Engineer

AUGUST 2021 - PRESENT

Working as part of the Global Reliability Platform supporting multiple Sky & Comcast streaming services such as NOW TV, Sky Go and Peacock my job at Sky is to ensure the platforms are running smoothly and to investigate any platform errors which may occur.

The tech stack used at Sky was a mixture of Golang and Python with Golang being our primary language of choice for our day to day microservices such as APIs and data ingestion. I helped to create new Golang API standards when I joined the team as all of the different services we were supporting at the time had a different framework being used. This helped speed up development and testing as everyone was able to pick up any of our services and get working straight away instead of having to spend time getting familiar with it.

At Sky we used Jenkins and ArgoCD as our CI/CD tools and terraform to deploy our kubernetes infrastructure. As part of the SRE team I was responsible for all of my own deployments so managed to get a good understanding of how these tools worked. Other technologies we used were Google's BigQuery and Data Studio for our data store reporting, Kubernetes for our infrastructure and GitHub/ZenHub for our project management.

Technologies used: [ArgoCD](#), [BigQuery](#), [GCP](#), [Golang](#), [Jenkins](#) & [Python](#)

Immediate Media Co, Hammersmith – PHP Developer

NOVEMBER 2018 - AUGUST 2021

Working on brands such as BBCGoodFood, RadioTimes.com and Gardeners World I was helping to develop a new headless content delivery platform built on top of WordPress. While building the new headless platform I was able to work with new technologies such as Symfony, Docker, AWS (Lambda, CodePipeline & ECS) and Elasticsearch.

While working at Immediate we worked in an Agile environment and aimed for 100% unit test coverage on all new work completed which would be automatically blocked by our Jenkins pipeline tests and our AWS CodePipeline reports.

Technologies used: [AWS](#), [Docker](#), [ElasticSearch](#), [Git](#), [Jenkins](#), [MySQL](#), [PHP](#), [React](#) & [WordPress](#)

TECHNICAL SKILLS

AWS – I have used various AWS services such as ECS, Lambda and CodePipeline.

Docker – I have been able to acquire a good understanding of Docker and was able to give a talk to the rest of the team on the basics of using it.

Git – I have used Git to manage personal and freelance projects.

Golang – I have been able to use Golang to create multiple microservices for APIs and data ingestion.

JavaScript – I have an understanding of Vanilla JavaScript and how to use it to enhance a user experience.

PHP – I have a great understanding of modern PHP techniques including implementing SOLID principles.

Python – I have a basic understanding of how to use Python for data manipulation and data ingestion.

SQL – I understand SQL queries on multiple database structures including MySQL and MS-SQL.

Testing – I can work in a test driven environment and understand the importance of automated tests.

EDUCATION

Baltic Training Services — *Level 3 Software Development*

MARCH 2014 - MAY 2015

After leaving school and sampling a college course I concluded an apprenticeship would prove a more successful career path for me. My apprenticeship with Baltic Training Services taught me invaluable skills in software development courses including C#, Visual Basic, MS-SQL, Unix, Software Development Process & Testing and Customer Services. During my time at Baltic I gained commercial experience which has since allowed me to advance my software development career.

ABOUT ME

After working in the North East for 4 years I decided to relocate to London to seek further opportunities to improve my career and explore what London has to offer. When I am not working I am either playing games or out exploring London, usually a pub, with friends.

REFERENCES

References are available upon request.