

Marco Endrizzi

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ABOUT ME

Fast thinker with a passion for **System Design** and **Cloud Computing**. Moved to England after being awarded a **scholarship** and decided to pursue my education in the UK ever since.

Fascinated by the ever-evolving technology industry and eager to be at the forefront of it.

Quick learner and willing to **rise to the challenge**.

EDUCATION

UNIVERSITY OF SURREY

BSC WITH SANDWICH IN COMPUTER SCIENCE

2019 - Current | Guildford, UK

Final Year Modules:

- Distributed Systems
- Information Security Management
- Entrepreneurship and Innovation
- Project Management
- Advanced Challenges in Web Technologies

Final Year Project:

Novel cryptographic scheme for private transactions

OVERALL AGGREGATE MARK: 91

THE ARNEWOOD SCHOOL

SIXTH FORM

2016 - 2018 | New Milton, UK

A*AAB (Mathematics, Physics, Italian, Biology)

GALILEO GALILEI

SCIENTIFIC HIGH SCHOOL

2013 - 2016 | Bolzano, Italy

SKILLS

TECHNICAL SKILLS

Built large scale production apps with:

Python • TypeScript

Prefer to use in side-projects:

Rust • Golang

Cloud platforms:

AWS • Azure • GCP

DevOps technologies I worked with:

Kubernetes • Terraform • Docker • Ansible • Bash • Jenkins • Helm • CI/CD • Linux • GitLab • Jira

SOFT SKILLS

Leadership • Initiative • Resourcefulness • Grit • Critical Thinking • Teamwork • Positive mindset

CERTIFICATES

- AWS Certified Solutions Architect – Professional
- AWS Certified Solutions Architect – Associate
- Azure Administrator Associate

WORK EXPERIENCE

ONTOPIC | CLOUD CONSULTANT

Jul 2022 - Sep 2022 | Bolzano, Italy

- Tasked to publish the Ontopic Studio on the AWS Marketplace
- Refactored the app to a marketplace-ready state by meeting AWS security standards and best practices. Decided on the method of delivery based on the given technical and time requirements
- Standardized and automated the process of building the EC2 image with Packer and successfully published the product within the deadline given, achieving full customer satisfaction

SKY | ASSOCIATE DEVOPS ENGINEER

Jul 2021 - Jul 2022 | Osterley, London

- Worked in two Agile teams completing Jira tickets
- Main responsibilities consisted of spinning up cloud infrastructure with Terraform and general management of EKS cluster
- Architected and led development for the migration of my team's first application to the AWS cloud
- Was entrusted to create several web-apps for the department
- Received many Sky stars and sprint awards for outstanding work

TEZENIS | WAREHOUSE MANAGER

Oct 2018 - September 2019 | Bolzano, Italy

- Planned and led a team to completely restructure the warehouse
- First hand customer service experience

PROJECTS

ALPI | SKY PROJECT

Jan 2022 - June 2022 | Osterley, UK

- Was tasked to design a one-fits-all solution to standardise logparsing across all of Sky's devices
- Implemented a static Vue.js web-app with a serverless backend engine responsible for orchestrating several other serverless AWS and Azure services. Fully documented the project with VuePress
- Architected and deployed a visual pipeline editor, empowering dozen of engineers at Sky to process multiple logfiles in parallel
- Praised as the most complex student project undertaken within the Sky placement scheme

INVESTING BOT | PERSONAL PROJECT | 4 GITHUB ★

November 2020 - Jan 2021 | Bolzano, Italy

- Built a framework that can be leveraged to design an automatic strategy placing trading orders with the OANDA API

NIGHTLYFE | UNIVERSITY PROJECT | 1 GITHUB ★

February 2021 - June 2021 | Guildford, UK

- An android app with Waze-like functionality, designed for nightlife
- Used Firebase and GCP services to achieve a real-time serverless backend able to scale to million of users

INTERESTS AND HOBBIES

Programming • Movies • Forex Trading • Esports • Cloud certifications