

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 part of a more distributed future. 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 Challenge in Web Technologies

Final Year Project:

- Fast, Scalable, Private Cryptocurrency

OVERALL AGGREGATE MARK: 91

THE ARNEWOOD SCHOOL

SIXTH FORM

2018 - 2016 | New Milton, UK

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

GALILEO GALILEI

SCIENTIFIC HIGH SCHOOL

2016 - 2013 | Bolzano, Italy

SKILLS

TECHNICAL SKILLS

More than 10000 lines:

Python • TypeScript

More than 5000 lines:

Golang • Rust

Proficient with:

AWS • Azure • GCP • Terraform • Kubernetes • Docker • Ansible • Jenkins • Gitlab CI/CD • Git • Linux • DevOps • Agile methodologies

SOFT SKILLS

Leadership • Initiative • Resourcefulness • Grit • Bilingual Communication (English and Italian) • Critical Thinking • Problem Solving

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
- Brought the app to a marketplace-ready state by meeting AWS security standards and best practices
- Standardized and automated the the process of building the EC2 image with Packer and succesfully published the product within the deadline given

SKY | ASSOCIATE DEVOPS ENGINEER

Jul 2021 - Jul 2022 | Osterley, London

- Worked as a DevOps engineer in two different teams at the System Integration department
- Architected and led development for the migartion of an app to the AWS cloud
- Was asked to create multiple web-apps for the department
- Received many Sky Stars and sprint awards for outstanding work

TEZENIS | CUSTOMER SERVICE AND WAREHOUSE WORKER

Oct 2018 - September 2019 | Bolzano, Italy

- Led a team to completely restructure the warehouse
- First hand customer service experience
- Helped financial counselour organizing the shop based on sales

PROJECTS

ALPI | WORK PROJECT

Jan 2022 - June 2022 | Osterley, UK

- Was tasked to design an end-to-end solution to standardize logparsing across Sky devices and improve collaboration
- Implemented a Vue.js web-app, a backend engine orchestrating AWS services and documentation with VuePress
- Created a visual pipeline editor that allows dozen of engineers to easily define logparsing pipelines to parallelly process logfiles leveraging AWS resources in the background
- Praised as the most complex student project undertaken under the Sky placement scheme

INVESTING BOT | PERSONAL PROJECT

November 2020 | Bolzano, Italy

- Built a bot that can be given any strategy to automatically invest using the OANDA API
- Learnt new programming patterns and hosted the bot on EC2

NIGHTLYFE | COURSEWORK

February 2021 - June 2021 | Guildford, UK

- MVP for what a Waze-like app built for nightlife could look like
- Used Firebase and GCP services to allow for a real-time serverless backend for the progressive web-app

INTERESTS AND HOBBIES

Programming • Forex Trading • Gaming/Esports • Cloud certifications