

# 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**

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:

Golang • Rust

Cloud platforms:

AWS • Azure • GCP

DevOps technologies :

Terraform • Kubernetes • Docker • Ansible •  
Jenkins • Gitlab CI/CD • Azure Pipelines • Git

### 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
- Brought 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

### SKY | ASSOCIATE DEVOPS ENGINEER

Jul 2021 - Jul 2022 | Osterley, London

- Worked in two Agile teams completing Jira tickets
- Architected and led development for the migration of the first team's application 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 MANAGER

Oct 2018 - September 2019 | Bolzano, Italy

- Planned and led a team to completely restructure the warehouse
- First hand customer service experience
- Helped financial counsellor organise the shop based on sales

## PROJECTS

### ALPI | SKY PROJECT

Jan 2022 - June 2022 | Osterley, UK

- Was tasked to design a one-fits-all solution to standardise logparsing across all Sky devices
- Implemented a static Vue.js web-app, with a serverless backend engine responsible for orchestrating AWS services. Documented the project with VuePress
- Created a visual pipeline editor empowering dozen of engineers to parallelly process multiple logfiles, leveraging AWS services
- Praised as the most complex student project undertaken within the Sky placement scheme

### INVESTING BOT | PERSONAL PROJECT

November 2020 - Jan 2021 | Bolzano, Italy

- Built a bot that can be given any strategy to automatically invest using the OANDA API
- Learnt GUI development with PyQt and hosted the bot on EC2

### NIGHTLYFE | UNIVERSITY PROJECT

February 2021 - June 2021 | Guildford, UK

- MVP for what a Waze-like app designed for nightlife could look like
- Used Firebase and GCP services to achieve a real-time serverless backend able to scale to million of users

## INTERESTS AND HOBBIES

Programming • Forex Trading • Gaming/Esports • Cloud certifications