MARCO BERTOLINO

CyberSecurity Master Student

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EXPERIENCE

Software Engineer Intern [React, React Native]
10/2020 - 04/2021

Edugo.ai
China, Remote

Edugo.ai is a language learning platform based in China
- I developed, using React Native, the core functionalities of the Edugo.ai language learning app.
- I developed some side features of the core web platform in React.

Full Stack Developer [Flutter, React, Firebase]
11/2019 - 07/2020

Click and Go
Italy

Click and Go rents electric scooter in the city of Verona
- I fully developed a mobile app to manage the electric scooter renting procedure.
- I also developer a private web administration panel to manage the vehicles.
- Technologies used: Flutter, React, Firebase.
- Which of your achievements match the job you're applying to?

C# Software Developer
11/2019 - 01/2020

Rangers
Italy

Rangers is a local private vigilance company
- I developed a managerial software. The company asked for a system able to keep track of the locations of all the keys of the places they have under surveillance. An employer taking some keys is also going to annotate it into the server and sign the process with a touch interface.

Full Stack Developer [Flutter, Firebase]
04/2018 - Ongoing

Idem SRL
Italy

Idem SRL is a local fast food franchise.
- I fully developed a mobile application to let customers manage their fidelity card in order to receive discounts and be aware of the latest promotions
- Technologies used: Flutter, Firebase.

EDUCATION

HackTheBox Academy
10/2021 - Ongoing

https://academy.hackthebox.com
- HackTheBox is an online cybersecurity training platform.
- Here is a resume on the modules I have completed.

Master Double Degree in Cyber Security
08/2021 - Ongoing

European Institute of Tecnology
- First year: Turku University, Finland
- Second year: EURECOM, France
- Specialization: Clouds and Mobile Security

Bachelor degree in Computer Science
09/2018 - 07/2021

Trento Univerisity
- Bachelor degree in Computer Science pursued in the University of Trento.

CERTIFICATION

CCNA Level 1: Routing and Switching
Cisco

SKILLS

React.js · Node.js · Firebase

Flutter · React Native

C/C++ · Git · SQL · TCP/IP stack · Solidity

PROJECTS

C Text Analyser

In this project we developed a software that computes various statistical analysis of long texts. This university project made me learn how to make different processes and threads communicate in a linux environment. I improved my skills on the linux file system, process communication with pipes, memory management and trheads.

GitHub Repo

BGP Network SImulation in Python

In a team of 5 we built a scalable and customizable simulator of inter-AS routing using the BGP protocol in python.

Github Repo