

Arlind Cara

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WORK EXPERIENCE

Ericsson

Genoa, Italy

Software engineer

February 2022 - Present

- Engineered the high-container application that runs on the Ericsson's Front-Haul using programming languages Java, XML, JSON, Script files
- Developed code collaborating with senior software engineers, product owners and line managers to build an application that meets the criteria of functionality, security and efficiency
- Provided recommendations to develop an application that is user friendly and safe from a cyber point of view
- Used CI/CD tools such as Jenkins, Gerrit

Leonardo S.p.A.

Genoa, Italy

Software engineer intern

March 2021 - December 2021

- Analyzed and learned about the Cyber Range of Leonardo S.p.A.
- Collaborated with senior software engineers to develop a cloud-based technological scenario as a master's thesis project to be included within the Cyber Range
- Learned about Cloud Computing using tools such as Kubernetes, Docker, Metasploit, Ansible and emulated a Wordpress vulnerability present in Common Vulnerabilities and Exposures (CVE).

Jellyfish Solutions

Genoa, Italy

Software developer

August 2021 – October 2021

- Developed messaging application for IOS and ANDROID devices using Dart language and Flutter framework
- Learned about mobile applications development using innovative programming languages such as Dart and more traditional programming languages such as Javascript to build a backend local server that handle real-time push notifications
- Learned software's life cycle and software maintenance process

LEADERSHIP EXPERIENCE

Università degli studi di Genova

Genoa, Italy

Tutor

July 2019 – July 2021

- I supported the professors and employees who deal with the administrative area of the university for communications with freshmen students
- Worked as a tutor at the orientation salon presenting the degree course in computer engineering showing the advantages that studying at the University of Genoa entails and what new students will learn.

EDUCATION

Università degli studi di Genova

Genoa, Italy

Master's degree in Computer Engineering (110 with honors / 110)

Graduation Date: December 2021

SKILLS & INTERESTS

Skills: Linux | Java | Python | HTML | CSS | Git | Docker | IntelliJ | Web Attacks (basic) | Cryptography (basic)

Language skills:

Mother tongue(s): Italian | Albanian

Other language: English

Interests: Cyber security, Software development, Cinematography, Hiking, Calisthenics