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 fronthaul using Java, XML, JSON, shell scripts and Jenkins CI/CD tool
- 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 security point of view

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 and cyber security topics using tools such as Kubernetes, Docker, Ansible, Metasploit and emulated a WordPress vulnerability present in Common Vulnerabilities and Exposures (CVE).

Jellyfish Solutions   **Genoa, Italy**

Software developer   *August 2021 – October 2021*

- Developed mobile 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 back-end local server which can 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*

- 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 / Honors: *summa cum laude*   *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: Personal finance, Cyber security, Software development, Cinematography, Hiking, Calisthenics