

Arlind Cara

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WORK EXPERIENCE

Ericsson

Genoa, Italy

Software engineer

February 2022 - Present

- Developed the back-end microservice-based application for Ericsson Fronthaul telecom device, utilizing Java, Docker, ConFD, XML, JSON, Gradle, Bash scripts and Jenkins CI/CD tool.
- Collaborated with software engineers, product owners, and line managers to ensure the application meets functionality, security, and efficiency requirements.
- Consolidated skills in writing clean, robust, reusable, secure and sustainable code.
- Ensured that the new developed code worked perfectly on modern and legacy devices.

Leonardo

Genoa, Italy

Software engineer intern

March 2021 - December 2021

- Collaborated with senior software engineers to develop a cloud-based technological scenario as a master's thesis project to be included within the Leonardo's Cyber Range.
- Consolidated my knowledge in cloud computing and cyber security topics, using tools such as Kubernetes, Docker, Ansible and Metasploit.
- Gained hands-on experience in cyber security emulating vulnerabilities identified in Common Vulnerabilities and Exposures (CVE) database.

Jellyfish Solutions

Genoa, Italy

Software developer

August 2021 – October 2021

- Developed a mobile messaging application for IOS and ANDROID devices.
- Utilized Dart programming language, Javascript to build a back-end local server capable of handling real-time push notifications and Firebase database, while gaining knowledge of mobile application development.
- Increased competence in software life cycle and software maintenance process.

LEADERSHIP EXPERIENCE

University of Genoa

Genoa, Italy

Tutor

July 2019 – July 2021

- Succeeded in increasing the number of new enrollments in the computer engineering faculty by 8% compared to the previous academic year.
- Coordinated communication with incoming freshmen students to ensure an efficient onboarding process.

EDUCATION

University of Genoa

Genoa, Italy

Master's degree in Computer Engineering

Grade: 110/110 Honors: *summa cum laude*

- Heavy focus on software and computing platforms

SKILLS & INTERESTS

Skills:

✓ Java ✓ Linux ✓ Data structures ✓ HTML + CSS ✓ Bash scripting ✓ Git

Language skills:

Mother tongue(s): Italian | Albanian

Other language: English (fluent)

Interests:

Personal finance, Cinematography, Calisthenics, Hiking