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, ConfD, XML, JSON, 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 and Javascript to build a back-end local server capable of handling real-time push notifications, while also 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	✓ Python	✓ JavaScript	✓ Dart	✓ Algorithms	✓ Data structures
✓ Git	✓ Cyber security concepts	✓ SQL and NoSQL databases	✓ Linux	✓ CI/CD practices	✓ Bash scripting

Language skills: Mother tongue(s): Italian ǀ Albanian   Other language: English (fluent)

Interests: Personal finance, Cinematopraphy, Calisthenics, Hiking