Arlind Cara

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WORK EXPERIENCE

Ericsson **Genoa, Italy**

Software engineer *February 2022 - Present*

- Developed the back-end microservice-based application that runs on the Ericsson Fronthaul using Java, XML, JSON, shell scripts and Jenkins CI/CD tool
- Collaborated with senior software engineers, product owners and line managers to build an application that meets the criteria of functionality, security and efficiency
- Consolidated my skills in writing clean, robust, reusable, secure and sustainable code
- Assured that the new developed code worked perfectly on modern and legacy devices

Leonardo S.p.A. **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 knowledge in 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
- Learned about mobile applications development using Dart programming language and Javascript to build a back-end local server which can handle real-time push notifications
- 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 the communication process with freshmen students

EDUCATION

University of Genoa **Genoa, Italy**

Master's degree in Computer Engineering / Honors: *summa cum laude*

- Heavy focus on software and computing platforms

SKILLS & INTERESTS

Skills:

✓ Java	✓ Python	✓ Javascript	✓ Git	✓ Algorithms	✓ Data structures
✓ API	✓ Cyber security concepts	✓ SQL and NoSQL databases	✓ Linux	✓ CI/CD practices	✓ Bash scripting

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

Interests: Personal finance, Cinematopraphy, Calisthenics, Hiking