

# Arlind Cara

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## WORK EXPERIENCE

### Ericsson

Genoa, Italy

Software engineer

February 2022 - Present

- Developed the 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

### Università degli studi di Genova

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

### Università degli studi di Genova

Genoa, Italy

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

Graduation Date: December 2021

- Heavy focus on software and computing platforms

## SKILLS & INTERESTS

### Skills:

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

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