

ARLIND CARA

Software Engineer

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in arlindcara

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📍 Genoa, IT

WORK EXPERIENCE

Software Developer

Ericsson, Genoa (Italy)

🔧 Java Linux Docker Bash Scripting Groovy XML JSON Jenkins Git Black Duck Binary Analysis

📅 Feb 2022 – Present

- Engineered modern backend microservice-based application for Ericsson Fronthaul telecom device.
- 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.

Software Engineer Intern

Leonardo, Genoa (Italy)

🔧 Kubernetes Linux Docker Ansible Metasploit

📅 Mar 2021 – Dec 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.
- Enhanced my expertise in cloud computing by constructing a simulated Amazon Web Services environment.
- Gained hands-on experience in cyber security emulating vulnerabilities identified in Common Vulnerabilities and Exposures (CVE) database conducting penetration tests on the deployed applications within the mock Amazon Web Services environment.

Mobile Application Developer

JellyFish Solutions, Genoa (Italy)

🔧 Flutter Dart JavaScript iOS Android Firebase

📅 Aug 2021 – Oct 2021

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

LEADERSHIP EXPERIENCE

Tutor

University of Genoa, Genoa (Italy)

👤 Leadership Public speaking Decision-making Mediation Teamwork

📅 Jul 2019 – Jul 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

Master's degree in Computer Engineering

University of Genoa

📄 110/110 with honors

📅 Sept 2019 - Dec 2021

- Specialisation in software and computing platforms.

Bachelor's degree in Computer Engineering

University of Genoa

📄 91/110

📅 Sept 2016 - Sept 2019

- Gained foundational knowledge in software engineering, mathematics, systems design serving as a solid preparation for master's degree studies.

SKILLS & INTERESTS

Language skills

🗣 English (fluent) Italian (mother-tongue) Albanian (mother-tongue)

Interest

♥ Personal finance Cinematography Calisthenics Hiking