ARLIND CARA

Software Engineer

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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.
- 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.

Software Developer   **JellyFish Solutions**, Genoa (Italy)

</> `Flutter` `Dart` `JavaScript` `iOS` `Android`   📅 Aug 2021 – Oct 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

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 8compared 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**

📋 4.00/4.00 GPA   📅 Sept 2019 - Dec 2021

- Specialisation: Software and computing platforms

Bachelor's degree in Computer Engineering   **University of Genoa**

📋 3.55/4.00 GPA   📅 Sept 2016 - Sept 2019

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

SKILLS & INTERESTS

Language skills

🔤 **English** (fluent) **Italian** (mother-tongue) **Albanian** (mother-tongue)

Interest

♥ `Personal finance` `Cinematography` `Calisthenics` `Hiking`