

ARLIND CARA

Software Engineer

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🌐 arlindcara

🌐 website/index.html

WORK EXPERIENCE

Software Developer

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

Ericsson, Genoa (Italy)

📅 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

🔧 Kubernetes Linux Docker Ansible Metasploit

Leonardo, Genoa (Italy)

📅 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 (AWS) 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.

LEADERSHIP EXPERIENCE

Tutor

👤 Leadership Public speaking Decision making Mediation Teamwork

University of Genoa, Genoa (Italy)

📅 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 (MSc)

📅 110/110 with honors

University of Genoa

📅 Dec 2021

Bachelor's degree in Computer Engineering (BSc)

📅 91/110

University of Genoa

📅 Sept 2019

SIDE PROJECTS

Messaging application for iOS and Android devices

🔧 Flutter Dart JavaScript Firebase

Flutter mobile application

🌐 ArlindCara/chat-gram

- Cross-platform mobile messaging application compatible with iOS and Android devices, enabling users to send text messages and files.
- Utilized Dart programming language, JavaScript to build a backend local server capable of handling real-time push notifications.

Twitter miner

🔧 Python NodeRed JavaScript HTML CSS IBM Watson

Full stack app

🌐 ArlindCara/MiningTwitter

- Full-stack application designed for Twitter data mining, allowing users to extract a specified number of tweets either by hashtag or username input.
- Implemented a feature-rich interface that enables users to download the retrieved tweet data in CSV format, ensuring seamless access and analysis of the extracted information.

SKILLS & INTERESTS

Language skills

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

Interest

♥ Personal finance Cinematography Calisthenics Hiking