Emanuele Cioffi

Master's Degree in Computer Science & Full-Stack Developer.

Contacts

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Links
Portfolio: emkorp.vercel.app
Linkedin: linkedin.com/in/emanuele-cioffi
Github: github.com/ro-nin

Education

- **The Web Developer Bootcamp** | 2021 | Udemy
  - Achieved the certificate for the completion of a renowned course for development of modern Web Apps.
    - NODE.JS | MONGODB | BOOTSTRAP | EJS

- **Master's Degree** | Computer Science | Graduation Year 2020 | University of Naples Federico II | Degree Score: 110 Magna cum laude/110
  - Thesis: "A methodology to improve the scalability of parking prediction systems, based on recurring spatio-temporal patterns": analysis, clean-up, and preparation of a dataset of availability of parking on the road with multi-year data coverage; evaluation of prediction methods based on regression in terms of accuracy and computational performance.
    - MACHINE LEARNING | DATA SCIENCE | GIS | PYTHON

- **Bachelor's Degree** | Computer Science | Graduation Year 2017 | University of Naples Federico II | Degree Score: 95/110
  - Thesis: "A Multimodal Route Planning and Recommendation System based on OpenStreetMap": development of a system for generating itineraries for multimodal navigation with parking indications based on user profiling, on a Client-Server application.
    - JAVA SPRING | HIBERNATE | OPENSTREETMAP | ROUTING

- **Diploma of Classical Mathurity** | Graduation Year 2012 | Liceo Classico Umberto I of Naples

Projects

- **EMKORP** | Web Apps & Portfolio | 2021-2022 | Full Stack Web Development
  - Design and development of various web apps using multiple cutting-edge technological solutions and a portal for the showcase of the same. More details on the individual projects at the link in the contacts section.
    - JAVASCRIPT | REACT | NEXT.JS
- **San Francisco Firefighters DW** |College Class Project | 2019 |Data Science
  - Study of strategies for managing large datasets and for extracting knowledge efficiently.
    - DATA WAREHOUSE | POSTGRESQL | PYTHON | PANDAS
- **Character Recognition Neural Net** | College Class Project | 2019 | Machine Learning
  - Development of a multilayer Feed Forward Neural Network for the recognition of handwritten characters.
    - MATLAB
- **Slashathlon** | College Class Project | 2019 | Game Design & Development

Technologies used

REACT | NEXT.JS | TAILWIND | STRAPI | TYPESCRIPT | PRISMA | NODE.JS | THREE.JS | MONGODB | PYTHON | JAVA | C | POSTGRES | POSTGIS | ANDROID STUDIO | WORDPRESS | BLENDER | UNREAL ENGINE | UNITY | AFTER EFFECTS | ILLUSTRATOR