Emanuel Nibizi

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Education

University of Turin   *Torino, Italia*
BS in Computer Science   *Sept 2022 – present*

- Thesis work on deep reinforcement learning for an autonomous driving simulation in Godot
- Granted access to resources from the high performance computing center HPC4AI for the scope of the Thesis

Experience

Software Engineer   *Torino, Italia*
Sistemi   *June 2021 – Dec 2023*

- Developed and shipped multiple SPA and web applications focusing on making the most of the proprietary project management software

IT Consultant   *Torino, Italia*
Sistemi   *Feb 2024 – Jan 2025*

- Created and maintained a system for data collection and analysis of data using Apache Kafka

Projects

[Blog]   *Nov 2022 – present*
Collaborative blog with my good friend 0universe0, hosted on Netlify and seamlessly deployed through my custom domain

- Built with HUGO and shipped with Netlify

Skills

Programming: Proficient with Python, C, Java, Dafny, Kotlin and Git, ; good understanding of Web, app development, and DevOps

Mathematics: Good understanding of differential equations, calculus, linear algebra, mathematical logic, formal systems and software verification through formal methods

Languages: English (fluent, Cambridge English: C2 Proficiency), French (native), Italian (native)