

Lorenzo Larghi

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____ TL;DR

Languages: TypeScript, Python, Solidity, Go, Rust, Dart, C++.

Tools: React, React Native, SolidJS, Express, NextJs, Deno, Django, HardHat, Truffle, TensorFlow, TensorFlowJs, PyTorch, Electron, Tamui, Netlify, Heroku, MongoDB, GraphQL....


Exposure: Docker, AWS, Google Dev Ecosystem, edge.

____ WORK EXPERIENCE

Researcher

[VIRTHULAB \(University of Florence\)](#)

[09/2018 – Current]

- One-year research grant as a young academic promise (before, assistant).
- Development of web and mobile apps that bring together AI and psychology.
- Collaboration with big institutional and private clients (see projects .

Backend & AI Developer

[NANOVERSE HQ](#)

[01/2022 – 06/2022]

- Developed the first modular and upgradable GPT like virtual assistant (Alexa), uniquely customizable, in the blockchain ecosystem.
- Coded the core API, target of thousands of concurrent users on public demo launch: intent recognition to HF transformers (chat) or api actions, sentiment & profanity filter.

____ EDUCATION

Master Degree in Digital Health Psychology

[09/2018 – 07/2022]

University of Studies of Florence

- Observatory for the study of psychosocial and cognitive dynamics in virtual environments, thanks to the use of new technologies, statistics and complex systems

I took several courses from MIT, Stanford & Co. available online for Computer Science.

____ LAST PROJECT

Emotional - Meet (with MIT)

In collaboration with MIT [CCI](#) center, we are developing a variation of [Minglr](#) for my final thesis project: a videoconferencing platform enriched with artificial intelligence modules, for detecting the emotional experience of the participants during collaborative tasks.

- STACK: React, NodeJs, MongoDB, WebSockets, WebRTC, TensorflowJS.
- PUBLICATION: first experiments planned in Summer 2022.

(see all projects here:  <https://elel.dev>) => WIP, full CV below