Matteo Pellegrino

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📍 Reggio Emilia, Italy in linkedin.com/in/mttpll/

Experience

Full-stack Developer
Mar 2021 - Present, Buildo s.r.l., Milan, Italy

Full stack development (Scala, Typescript, React) using **functional programming** paradigms.

Machine Learning and Computer Vision Intern
Gen 2020 - Lug 2020, Datalogic USA, Pasadena, California

Synthetic image generation/augmentation **API development**. Design and implementation of a **Python** library to generate and manage artificial datasets. Other relevant tasks: internal tools integration and re-engineering, documentation writing and containerized deploying through **Docker**.

Full-stack Web Developer Intern
Jul 2014 - Sep 2014, Multitraccia SC, Reggio Emilia

Development of an appointment scheduling application in **PHP**. Front-end specifications built in collaboration with a graphic designer.

Personal Projects

Dokey
Nov 2017 - Feb 2019, www.matteopellegrino.me/dokey-web

Dokey is a productivity app for professionals. Thanks to this project I enforced my **Android (Kotlin)** skills, with a particular focus on efficient and dynamic custom views. I also took care of the **UI/UX design** of the entire platform and brand. Dokey was involved in the application program of AlmaCube, a startup incubator in Bologna. During this experience, I learned about the startup environment and **lean approach** .

Hacker News Read Time
Nov 2019, www.github.com/arabello/hn-read-time

Chrome extension showing read time preview of news.ycombinator.com articles. Being a constant HN reader, I built this tool for myself to fastly know how much time an article takes to read. I also got the opportunity to learn more about web scraping.

S.A.M.
Feb 2019, www.github.com/arabello/sam

Software Architecture Metrics is a **Scala** source code scraper aimed to retrieve module-level metrics helpful to software architects.
Developing SAM helped me to deepen multi-paradigm languages with a special focus on **functional programming** . Also, I was able to concretely apply the concepts of the **Clean Architecture** from the homonymous book by Robert Martin.

Experience

University of Bologna
Master of Computer Engineering,

2018-2021,

110/110 (cum laude)

University of Bologna
Bachelor of Computer Engineering,

2015-2018,

104/110

I.I.S. Blaise Pascal
Upper-secondary diploma in I.T.,

2010-2015,

100/100 (cum laude)

Languages

Italian: Native speaker
English: Professional working proficiency

IELTS Academic 7.0 (CEFR C1)

Other

AlmaCube (2019-2018): I was involved in the Unibo Startup Incubator program.

Study Jams (2016): I lectured an Android programming course at my upper-secondary school.

React Course (Ago 2017): React/ Redux online course (38 hours).

Ferrari Case Study (Oct 2019): I took part to the event "F-Factor: The Ferrari Case Study".

GDG (2016 - 2017): I joined the Google Developers Group community of my city as an organizer.