



LORENZO CELLA

Full-Stack
Software Engineer

PROFILE

lorenz.cella@gmail.com
+41 76 2211 033
based in Zurich, Switzerland

EDUCATION

AUTOMATION AND CONTROL ENGINEERING

Bachelor Degree | 2014 - 2018
Politechnic of Milan, Italy

ERASMUS

*Universidad Europea de Madrid,
Spain (4 months)*

LANGUAGES

ITALIAN Native
ENGLISH Professional
SPANISH Fluent
GERMAN Basic

EXPERIENCE

SIDE PROJECT

PizzaGPT | 2023 - Current | PizzaGPT.it

- Built a ChatGPT alternative serving up to 40k requests daily
- Tech stack: Nuxt (Vue, JS), Supabase, Tailwind, LLM API

SOFTWARE ENGINEER

Livingdocs AG | 2022 - 2024 | livingdocs.io

- Responsible for technical solutions at multiple customers
- Feature development, documentation, release testing, bug fixing
- Development of internal tooling app with Nuxt
- Created an OpenAPI spec for API documentation and testing
- Vue, Node, Postgres, Grafana, Loki (DevOps)

PRODUCTION TEST ENGINEER

u-blox AG | 2019 - 2022 | u-blox.com

Production test support and test development of GPS modules:
• HW/SW testing, debug and characterization of measurement boards

- Developed an Electron app to control motors using low level interface SPI (C++)
- Test sequence development (LabView and TestStand)
- Quality lab and RMA support, including Database management
- GNSS simulation and RF instrument (VISA)
- Experimented with Software Defined Radio using Python
- Statistical Analysis of test results and limits (Minitab/TIBCO)

STARTUP FOUNDER & CEO

Bolt Motion SRL | 2015 - 2020 | Boltmotion.com

- Idea, Prototyping, Design, Development, Testing, Production, Communication & Marketing, Sales, Logistics of Bolt Electric Skateboard
- Raised funding via Crowdfunding Campaign & Angel Investing
- Production and supply chain management, in China and Italy
- Business management and day-to-day operations including shipping and customer support

SOFTWARE ENGINEER INTERN

Autoneum Management AG | November 2018 - July 2019

- Responsible for development of an acoustic simulation software
- Implementation of new features and bug fixing
- Performance improvement and optimization
- Maintenance and update of an old codebase
- Deployment and distribution to customers (internal and external)
- Computer Vision project with OpenCV in Python for evaluation of material strain test

SKILLS

SOFTWARE

Favourite stack: Javascript, Vue, Nuxt, Supabase, Tailwind
Python, React, Next, HTML5, CSS, ES6,
Git, Bash, Postgres / SQL
Embedded programming