



MATHIEU VIRBEL

Senior Full Stack Developer
System Architect

Senior full-stack software developer and architect with a wealth of experience spanning over two decades. I am an autonomous, self-taught, and creative individual with a passion for developing innovative solutions.

Notable Work Experience

September 2010 - now

Developer consultant

Melting Rocks - Owner

- Contributed to the creation and growth of products in startup settings, starting from the initial stages and assisting in their progression
- Worked with more than 30 national and international museums and private companies
- Development on embedded system, web and mobile / Training

Notables references

- Philharmonie de Paris
- National Library of France
- Jones Beach Energy & Nature Center

January 2015 - now

CTO

Ninchanese

- Chinese learning app that gamifies the learning process for better retention
- Jumped in on an existing application
- Brought games to life, set up recurring billing, and crafted a mobile version

January 2019 - now

CTO

CozyAir

- Indoor Air Quality company that does hardware and monitoring platform.
- Designed and executed the entire platform while also supervising hardware consultancy

And more: R&D Engineer in Security Company, Operations manager, System developer

Profile

<https://www.linkedin.com/in/mathieuvirbel/>

<https://github.com/tito>

<https://meltingrocks.com>

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Skills

Python C Golang Git

Android Web Development IOS

Backend Design Kafka MongoDB

InfluxDB OpenAPI Docker

JavaScript/TypeScript VueJS AWS

Personal interests

Kivy - Python cross platform UI toolkit

Kivy ecosystem - Python toolchain on iOS, Android, Hardware APIs wrapper etc.

Speaker - FITG 2010, 2012 / RMLL 2011 / EuroPython 2012 / Pycon US 2013 / Europython 2013

Google GSOC Mentor - 2009 to 2013

Euro rack Modular enthusiast - Making noise *or* music, depending who's listening

Education

2002 - 2003

● License Informatique

IUT Nancy / Charlemagne
Designer and integrator of internet systems

2000 - 2002

● DUT Informatique

● IUT Nancy / Charlemagne