STRENGTHS

- **Diverse profile**: education as a mechanical engineer, transitioned into a software developer, now in sales and product management, currently in an executive position
- **International experience** (USA, Greece) and **fluent in three languages** (German/English/French)
- Experience in managing **complex projects and leading large teams** (up to 120 people)
- Experienced **full-stack developer, building and maintaining of production applications** end to end (desktop, web & mobile)
- Passionate builder with experience in prototyping. Learn all about me and my projects on my **personal website: sandromontanari.com**

PROFESSIONAL EXPERIENCE

2018 – present

Inpher

Director of Product

New York, USA &
Lausanne, CH

Role: Privacy preserving data analytics. Fifth member to join the startup. Currently in a management position, member of the executive team, reporting to the CEO.
Responsibilities: Executive duties, owning product & roadmap, team lead, core component development, key account management, specialized sales.
Achievements: Transformed a research-based library into an industry-grade product, now integrated at customer's sites. Key account management for global customers (multi-billion revenue enterprises). Helped securing a $10Mio investment round. Helped scaling the team from 5 members to 30.

2016 – 2018

Swisscom

Product Manager

Bern, CH

Role: Product Manager for the Swisscom Big Data Platform and software engineer. Building the main data lake for the largest Swiss telecom provider.
Responsibilities: Roadmap, agile development process, stakeholder management, customer interactions, software development, 24/7 on-call duties.
Achievements: Bringing the product from a proof of concept state to a mature enterprise platform. Introducing agile development processes and customer interaction processes into the organization

2013 – 2016

Swisscom

Software engineer

Bern, CH

Role: Develop an in-house built, cloud-based remote management solution for IT infrastructure using mostly open source technologies. Monitoring, incident management and alarming for your custom hardware out of the cloud.
Achievements: Bringing bleeding-edge tech into the company, developed application is still being used to date.

Additional Experience

2013 – 2016	Graduate Trainee Program, **Swisscom**, Bern (CH) & Palo Alto (USA)
2012	Industrial Master Thesis, **Asyril**, Villaz-St-Pierre (CH)
2010	Mechanical engineering internship (6 months), **VSL**, Subingen (CH)
2006	Sailing instructor (1 season), **Club Med**, Kos (Greece)

EDUCATION

2010 – 2012	MSc Robotics and automation, Swiss Federal Institute of Technology, Lausanne (EPFL), grade: 5.5
2006 – 2010	BSc Mechanical engineering, Swiss Federal Institute of Technology, Lausanne (EPFL)
Master Thesis	Development and validation of an advanced control strategy and algorithm for industrial Delta Robots, guaranteeing very high precision (μm) and ultra-quick response, grade: 6

Nussbaumstrasse 16
3006 Bern
+41 79 593 03 49
montanari.sandro@gmail.com

sandromontanari.com

Born: 1986
Nationality: CH

SKILLS

Specializations	Full stack development, software development, product management, specialized sales, business development, data science, machine learning, automation, intelligent systems, robotics, mechatronics, leadership, agile development
IT	Python, JavaScript, Docker, Kubernetes, Ansible, HTML & CSS, C / C++ (microcontroller), Java (Android SDK)
Data Science	Numpy, SKLearn, Hadoop, Kafka, TensorFlow
Engineering	CATIA / SolidWorks / FreeCAD, Matlab, Octiave, Scilab

CERTIFICATIONS

2020	Offensive Security Certified Professional – Penetration Testing
2018	Deep Learning, Stanford
2017	SAFe Product Owner / Product Manager (Scaled Agile)
2016	Machine Learning, Stanford

LANGUAGES

German	First Language
English	Excellent oral and written knowledge, C2 (Common European Framework of Reference)
French	Excellent oral and written knowledge, C2 (Common European Framework of Reference)
Italian	Basic knowledge, oral A2, written A1 (Common European Framework of Reference)

EXTRACURRICULAR ACTIVITY

2016 – present Web application Owner, developer	**Role**: End-to-end development, operations and maintenance of a web-based CrossFit Box management application. Features: user subscription management, class sign-ups, exercise tracking, statistics & exports, reactive design. **Achievements**: Continuously
2013 – present Mahogany Hall	**Role**: Voluntary occupation working as concert venue manager (capacity: 200 persons). **Responsibilities**: Social media relations, overall responsibility of concert evenings (band, bar, guests, security and finances)
Additional projects	See my personal website

HOBBIES

Leisure	Skiing (qualified instructor), climbing, biking, Crossfit, Freeletics, 3D printing (printed flying model plane)

AVAILABILITY

5 months	Currently hired under a running contract

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