



MATTHIEU BORGOGNON

CEO @ ADVANCE TICKET GMBH

CONTACT

Bandrain 12
CH-3232 Ins, Bern
+41 (0) 76 822 39 48
matthieu@borgognon.ch

<https://matthieu.borgognon.ch>
Github
matbgn
LinkedIn
borgognon

ABOUT

I joined Advance Ticket GmbH in early 2022 as software developer with strong emphasis in operations and project management. Before that I worked for CSE IT Solutions AG (daycare centers management software) and Techwan SA (public safety and emergency software) as software developer with a parallel training as fullstack developer (Ruby on Rails). I'm also the co-founder of At3flo, a small third place in the Seeland in Switzerland. After a Bachelor's degree in Micro- and Medicaltechnology at the Bern University of Applied Sciences, I worked for Breitling (watch industry), first as Industrialization engineer, then 2 years as a team leader certified Scrum Master.

WORK EXPERIENCE

CEO & DevOps Engineer - Advance Ticket GmbH

<http://www.advance-ticket.ch/>
January 2023 – Present

Project Manager & DevOps Engineer - Advance Ticket GmbH

<http://www.advance-ticket.ch/>
April 2022 – December 2022

- Developing software & hardware solutions in ticketing system for cinemas and culture houses all over Switzerland. Use in particular the following stack:
- Javascript & React (RedwoodJS Framework)
- Internal SaaS deployment (wiki, DMS, chat, git, etc.)
- Ansible (Servers & hardware fleet management)
- PaaS deployment for Continuous Integration (CI)
- Proxmox & Docker
- OPNSense Firewall
- Advanced Monitoring of terminals & servers
- Team management (implementing of Retrospectives, Daily Scrum, Sprint plannings)
- Graphics (Logo & global visual identity rebranding)
- UX Interviews set up and conduct

Software Developer & Project Manager - CSE IT Solutions AG

<http://www.cse.ch/>
November 2020 – June 2022

- Developing software solutions for schools, daycare centers and preschool cares. Use in particular the following stack:
- Java with Struts Framework
- Angular(2+) Framework
- Typescript (JS), HTML5, CSS3
- Python with Django Framework
- Firebird database

Software Developer - Techwan S.A. (an Everbridge Company)

<https://www.techwan.com/>
November 2018 – October 2020

- Software development in the field of crisis management systems for civil protection services (ambulances, police, armed forces). Use in particular the following stack:
- Angular(2+) Framework
- Typescript (Javascript)
- Material design, HTML5, CSS3
- C# services for front-end & database interaction
- Microsoft SQL Server & PostgreSQL database

Quality Control & Metrology Manager - Breitling Chronométrie SA

<https://www.breitling.com/>
January 2015 – March 2017

- Quality control manager (incoming components) of a ~10 person team.
- Application of Agile methodologies in watchmaking (Scrum and Kanban).
- Implementation of a server for collaborative knowledge management (wiki type) and bug ticketing system for metrology.
- Manager of the three-dimensional measuring machines.
- Supervision and expertise of an École polytechnique fédérale de Lausanne (EPFL) Master thesis: "Three-dimensional Measurement Optimization for Watch Parts".

Industrialization engineer - Breitling Chronométrie SA

<https://www.breitling.com/>
July 2012 – December 2014

- Development & project management of automated machines.
- Software programming (C, JAVA, R, VB, EIP Assembler): 3D measuring machines post-processing, CNC Human Machine Interface, uControllers, etc.
- Electronic design (machine safety, on-board lighting, engine control, etc.).
- Production assistance for process improvement, troubleshooting and set-up (mechanical, electronic and IT).
- Flow analysis, manufacturing time and costs - ROI.

SKILLS

Servant Leadership **master**

Service to Others Team player Scrum master Agile Methodologies

Front-end development **advanced**

Angular Typescript React Django / Flask Ruby on Rails HTML5
CSS3 Pre-Processors (SASS, LESS) WCAG 2.0 Bootstrap Material Design

Backend development **intermediate**

Node Python Ruby R Java C

Databases **intermediate**

PostgreSQL Firebird Microsoft SQL

Operations **advanced**

Linux servers Ansible Proxmox Docker Advanced Monitoring
OSSEC HIDS OPNSense Firewall Platform as a Service

EDUCATION

2012
2010

Bern University of Applied Sciences - Biel/Bienne

Bachelor of Science
Micro- and Medicaltechnology

Courses / Highlights

C, JAVA & embedded programming

Mechatronics & Robotics

Certificate of Advanced Studies in Management

CERTIFICATIONS

2020
2019

Académie de Meuron (School of Visual Arts - Neuchâtel)

Certification
Graphic design

2019

Le Wagon - Lausanne

Certification
FullStack developer Ruby on Rails

Courses / Highlights

SQL, CRUD, Schema design, ORM (ActiveRecord)

JavaScript ES6, HTML5, CSS3, Bootstrap 4

Present
2016

Federal Office for Sports Magglingen

Certification (CH090106-M1-AKV-293 n° 946)
FSEA / SVEB Certificate Adult Trainer and Practice Trainer

Present
2016

Scrum.org (Pyxis Technologies inc. - Lausanne)

Certification (163111)
Professional Scrum Master I

LANGUAGES

French	Native or bilingual proficiency
German (spoken & written) UE : C1	Complete professional proficiency
English (spoken & written) UE : B2	Complete professional proficiency
Spanish (spoken) UE : A2	Limited professional competence