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ABOUT

I joined Advance Ticket GmbH in early 2022 as software developer with a focus on 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 education as a fullstack developer (Ruby on Rails). I'm also the cofounder 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 an Industrialization engineer, then for 2 years as a team leader and certified Scrum Master.

I WORK EXPERIENCE

DevOps Engineer & Project Manager: Advance Ticket GmbH

http://www.advance-ticket.ch/

April 2022 – Present

Developing software & hardware solutions in ticketing system for cinemas and culture houses all over Switzerland. Use in particular the following stack:

- Typescript & React (RedwoodJS Framework)
- GraphQL & Prisma (PostgreSQL)
- Node.js & Xojo (C/JAVA)
- Ansible (Servers & hardware fleet management)
- Proxmox VE & Docker Continuous Deployment
- OPNSense Firewall
- Advanced Monitoring / HIDS of terminals & servers
- Team management by implementing Scrum Artifacts (Retro, Daily Scrum and 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 - Present

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

Attps://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

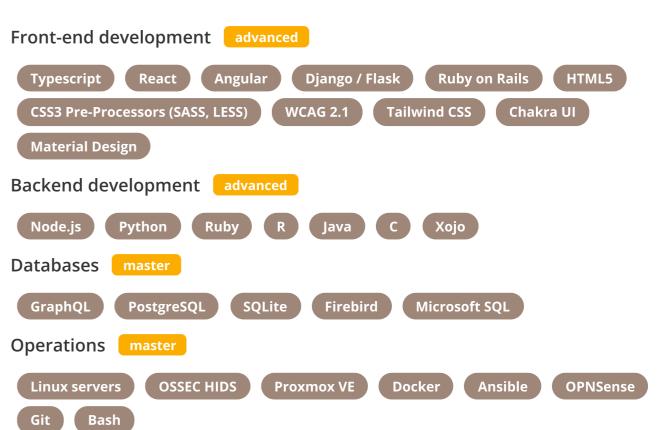
https://www.breitling.com/

July 2012 - December 2014

- Development & project management of automated machines.
- Software programming (C, JAVA, R, VB, EIP Assembler): 3D measuring machines postprocessing, 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.

III SKILLS

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m EDUCATION

Bern University of Applied Sciences - Biel/Bienne 2012 2010 Bachelor of Science Micro- and Medicaltechnology Courses / Highlights C, JAVA & embedded programming Mechatronics & Robotics Certificate of Advanced Studies in Management

CERTIFICATIONS

Académie de Meuron (School of Visual Arts - Neuchâtel) 2020 2019 Certification Graphic design Le Wagon - Lausanne 2019 Certification FullStack developer Ruby on Rails Courses / Highlights SQL, CRUD, Schema design, ORM (ActiveRecord) JavaScript ES6, HTML5, CSS3, Bootstrap 4 **Federal Office for Sports Magglingen** Present 2016 Certification (CH090106-M1-AKV-293 n° 946) FSEA / SVEB Certificate Adult Trainer and Practice Trainer **Scrum.org (Pyxis Technologies inc. - Lausanne)** Present 2016 Certification (163111) Professional Scrum Master I

A LANGUAGES

