



# mehdi baha





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International mobility  
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## EDUCATION

- 2017-2018 **Exchange Semester - KTH Stockholm**  
Deep Learning, Data Science, Reinforcement Learning, **Artificial Intelligence**, Artificial Neural Networks, Visualization, Distributed & Scalable Machine Learning
- 2013-2018 **Computer Science Degree - INSA Lyon**  
Software Engineering, **Algorithms & Data Structures**, Databases, Mathematical Modeling, **Data Mining**, Business Intelligence

## WORK EXPERIENCE

- 2017 (4 m) **Data Analyst Intern at WORLDLINE - Lyon, France**  

  - Conducted data analysis and implemented **data warehouse** architecture to process and analyse more than 1TB of data each week
  - Generated dashboards with useful KPIs for **financial** and **marketing** teams with a need for accurate reporting of their data*AWS Redshift, Java, Python, SQL, Tableau*
- 2016 (3 m) **Data Engineer Intern at AMADEUS - Nice, France**  

  - Developed an **anomaly detection** tool for accurate prediction of issues and outages in Amadeus applications
  - **Root cause exploration** of issues in order to make investigating futures incidents easier for software engineers.*Data Analysis & Application Development in Python*
- 2015 (2 y) **Technical Lead, Board Member at FORUM ORGANISATION - Lyon, France**  

  - Recruited and managed **technical team** (3 people)
  - Led **digital strategy overhaul** in organisation Implementation of a **new digital strategy** with impact throughout the recruitment organization
  - Developed and deployed in less than a year, a **new recruiting platform** (forumorg.org) using cutting-edge development methods*Multi-platform, Cloud native, Agile methodology*
- 2015 (6 m) **Project Manager of BURND (5-person team) - Lyon, France**  

  - Developed a full-stack **mobile application** on **Android** (social network)
  - The app allows users to get an **enriched experience** in events through social features and a **self-destructive newsfeed** at the end of any party*Android, Java, PHP, MySQL, REST API*

## SKILLS

- Development Python (**Data Science**, Web), Java, C/C++, SQL, Javascript, Android
- OS **Linux**, macOS, Windows
- Tools Git, AWS, Docker, Heroku
- Languages **English (Bilingual)**, **French (Bilingual)**, **German (Three years of study)**