

Resume

MATHIAS UNGER

Data Engineer

👤 Born on the 12th of Nov. 1990 in Munich, Germany 🇩🇪 German nationality

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EDUCATION

Mechanical Engineering Buenos Aires Institute of Technology (ITBA)

📅 Aug. 2009 - Jul. 2015

📍 Buenos Aires, Argentina

Focus fields: Mechatronics and Environment.
Degree: Mechanical Engineer. GPA: 7,75/10

Exchange semester Technical University of Munich (TUM)

📅 Apr. 2013 - Sep. 2013 📍 Munich, Germany

IT-SKILLS

Programming & Web

Python MATLAB JavaScript HTML CSS

Data, Analytics & Marketing

SQL Google Cloud Platform Google Analytics

Firebase Tag Manager Optimize Data Studio

CERTIFICATIONS & AWARDS

Data Engineer, Google Cloud Certified Professional (March 2018)

Cloud Plan training (Google NYC, July 2018)

Winner at Entrepreneurship Bootcamp (ITBA, May 2015)

LANGUAGES

Spanish Native
German Native
English Very good

EXPERIENCE

Manager, Software Engineering Digodat S.A.

📅 Apr. 2017 - today 📍 Buenos Aires, Argentina

- Led and implemented **omnichannel analytics solutions** and A/B testing experiments using Google Analytics, Firebase, Tag Manager and Optimize for 15 big companies in Latin America.
 - For example enabling data analysis, reporting, and a 40% increase in sales by designing and executing tag management strategies for an online banking platform with more than 10 domains and 2 apps.
- Developed applications on **Google Cloud Platform** using Python for **data integration, transformation**, and analysis.
 - Automated a custom internal promotion attribution model using GA360 raw data and App Engine jobs.
 - Developed 6 data transfer connectors from APIs to BigQuery for **data lake** set up (Facebook Ads, Yahoo, Bing, etc)
- Improved internal work efficiency by programming and maintaining **JavaScript frameworks** for common web measurement needs.
- Conducted **training sessions** for customers on good analytics implementation practices.

Projectmanagement for Young Professionals Innoscripta GmbH

📅 Jul. 2016 - Nov. 2016 📍 Munich, Germany

- Prepared funding applications for 4 european innovative projects (researched market potential, described technical process)

Project Engineer Computational Mechanics Center, ITBA

📅 Jul. 2015 - Mar. 2016 📍 Buenos Aires, Argentina

- Optimized mechanical structures through computational simulations and failure analysis
- Assisted students in 2 mechanical engineering courses

INTERESTS AND HOBBIES

🍺 Homebrewing 🏔 Hiking 🍴 Cooking
⚽ Football 🎨 Painting & Sketching