



Alain Ramon Burkhard

29, Data Scientist, Civil Engineer

Personal Information

✉ alain.burkhard94@gmail.com
in alain-ramon-burkhard/
alainrburkhard.github.io
/projectportfolio/
☎ +76 411 84 72
🏠 An der Reuss 2,
Gisikon, 6038 - LU

Skills

Office
Autocad
Revit
Visual Basic
PowerBI
Streamlit
Python
R
HTML
Git
SQL

Languages

Portuguese
English
German

Mechanic

H.U. Kohli AG - 100%

- Lathe machine operator
- Silo construction
- Mechanic
- Industrial painting

Lucerne, Switzerland
Feb 2021 -

Civil Engineer

Self-Employed - 100%

- Project management
- Planning and construction management
- Complementary projects, budgeting
- Purchase, accounting, and legalization process
- Implementation feasibility study
- Planning and electric installation project
- Infrastructure for photovoltaic panels roof

Paraiba, Brazil
Aug 2019 - Mar 2020

Civil Engineering Intern

Dimensional Construções LTDA - 60%

- Construction process monitoring
- Maintenance and orders of repair manager
- PR between company and property owners

Paraiba, Brazil
Feb 2018 - Jul 2018

Private Tutor

Tutoring Services for High/Middle School Students

- Math, Chemistry, Physics and Biology

Paraiba, Brazil
2013 - 2018

Civil Engineer Intern

Q Engenharia LTDA, 50%

- Monitoring and inspection of construction
- Documentation and legal process for public bidding
- Project planning and budgeting

Paraiba, Brazil
Aug 2017 - Feb 2018

Education

MSc. A. Information & Data Science
| 2023 - |
HSLU, Luzern

Bachelor in Civil Engineering
| 2012 - 2018 |
Universidade Federal da Paraiba
Grade: 8.43/10
Study abroad scholarship program
CAPES - BR/University of the German
Armed Forces - Munich, DE

Academic Experience

PROBEX - CGA UFPB
Environmental Management, selective waste program
Plan for integrated solid waste management of the university
Paraiba, Brazil
May 2016 - May 2017

Student Directory "Vez e Voz"
Financial Advisor: Committee planning
Budget plan and accounting
Paraiba, Brazil
Jan 2016 - Jul 2016

University of the German Armed Forces
Student Researcher: Test conducting, characterization
of construction materials, and binder testing.
Munich, Germany
Jul 2015 - Aug 2015