



Alain Ramon Burkhard

29, Data Scientist, Civil Engineer

I am a highly motivated and determined person with a civil engineering background and passionate about tech. In my free time, I keep an eye on the updates in the data analytic field. I enjoy playing football and spending time with my cats and partner.

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

Microsoft Office
Autocad
Visual Basic
PowerBI
Streamlit
Python
HTML
SQL
AWS

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

Bachelor in Civil Engineering
| 2012 - 2018 |
Universidade Federal da Paraiba
4080 hours
Grade: 8.43/10
Thesis: "Use of kaolin beneficiation
waste for alkaline activation." 10/10
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