Christian Stankov

Berlin – Germany

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Professional Experience

Process Engineer / Digital Transformation Engineer
p2m Berlin
since 05/2023

Digital Engineering:
- Design and implementation of data-centric design workflows
- Development of a turbo compressor planning application
- Development of a project controlling tool
- Conceptualization of BIM-compliant planning approaches
- Package development (R)

Data Analytics:
- Collection, cleaning, analysis, visualization and presentation of process data
- Benchmarking of wastewater treatment plants
- Development of interactive dashboards and reports

Process Engineering:
- Design of a €10 M wastewater treatment plant's air-supply system with turbo compressors
- Anaerobic digestion feasibility study for a wastewater treatment plant
- Energy analysis according to DWA-A 216
- Process design and optimization
- Supervision of a research project (FlexTreat)

Business Owner
clean-house Bernau
since 2020

Takeover of the family business:
- Administrative activities
- Energy optimization of operations (heat recovery)

Freelancer
2017 – 2023

Tutoring in mathematics: university foundation modules and German a-levels

Working Student
Kompetenzzentrum Wasser Berlin
10/2017 – 10/2018

Preliminary design of wastewater treatment processes and adsorption analyses

Intern
BUND e.V.
08/2015 – 10/2015

Reduction of energy consumption in hospitals

Academic Education

M.Sc. Environmental Engineering (1.2)
TU Berlin
2017 – 2022

Thesis: Development and validation of a simulation of low-temperature distillation and crystallization for treating wastewater concentrates

Focus areas:
- Environmental process engineering
- Wastewater process engineering
- Urban water management

B.Sc. Environmental Engineering (2.4)
TU Berlin
2012 – 2017

Thesis: End-of-life assessment of the bicycle life cycle

Abitur (1.8)
Barnim Gymnasium
2005 – 2012

Schnellläuferklasse

Personal Skills

Languages
German (native), English (business fluent), French (basic)

Programming
R, R-Shiny, Git, Quarto, LaTeX

Basics: Python, SQL, CI/CD, C, SysML (v2), NetLogo, Typst

Software
MS Office, RStudio, GitHub, VSCode, Jupyter, Typst, Quarto, LaTeX, GitHub Desktop, Sourcetree, Odoo, Alfresco

Driver's licence
Class B

Certificates

Google Advanced Data Analytics
online
06/2025

Google Data Analytics (DE)
online
08/2024

Courses

Model Based Systems Engineering with SysML v2
Hamburg, Germany
2025

TWEED Hybrid Summer School
Amman, Jordan
2022

Academic Presentations

Treatment of wastewater concentrates
Amman, Jordan
1st GJU Symposium on Sustainable Development
2022