

Christian Stankov

17.02.1994, Berlin

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Professional Experience

Process Engineer / Digital Transformation Engineer

p2m Berlin

Digital Engineering:

since 05/2023

- 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

Takeover of the family business:

since 2020

- Administrative activities
- Energy optimization of operations (heat recovery)

Freelancer

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

2017 – 2023

Working Student

Kompetenzzentrum
Wasser Berlin

Preliminary design of wastewater treatment processes and adsorption analyses

10/2017 – 10/2018

Intern

BUND e.V.

Reduction of energy consumption in hospitals

08/2015 – 10/2015

Academic Education

M.Sc. Environmental Engineering (1.2)

TU Berlin

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

2017 – 2022

Focus areas:

- Environmental process engineering
- Wastewater process engineering
- Urban water management

B.Sc. Environmental Engineering (2.4)

TU Berlin

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

2012 – 2017

Abitur (1.8)

Barnim Gymnasium

Schnellläuferklasse

2005 – 2012

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