

Cas Biermans

[linkedin.com/in/biermans-cas](https://www.linkedin.com/in/biermans-cas) | biermanscas@gmail.com

+31 6 17058226 | Eindhoven, Netherlands

Data & Automation | Python | Industrial Engineering

Summary

Third-year BSc Industrial Engineering student at TU/e, combining process thinking with hands-on **Python** automation. Built and deployed multiple tools from scratch: an analytics pipeline, a LinkedIn content generator (2–3× engagement uplift), and a business invoicing system, each replacing a manual process with a reusable script. Comfortable taking a problem from identification to a working solution and communicating results to stakeholders.

Technical Skills

Programming & Automation

- **Python**: automation scripting, web scraping, report generation, workflow automation, invoice processing
- Excel: data structuring, spreadsheet analysis; SPSS; statistical analysis (university coursework)
- Process automation: identifying manual workflows, scripting solutions, and deploying tools end-to-end

Analytics & Data

- **Google Analytics, LinkedIn Analytics, Meta Insights**; platform performance tracking and reporting
- Data analysis, trend identification, engagement metrics; weekly insight synthesis and growth analysis
- Automated reporting pipelines, data-driven recommendations, committee-facing data presentations

Business & Operations

- Systems thinking, process optimisation, business analysis; BSc Industrial Engineering (TU/e, Year 3)
- Financial administration, budget management (~€10k event budget), ZZP business operations
- Stakeholder communication, cold outreach, event coordination, team collaboration

Experience

Python-Driven Analytics Automation and Platform Growth

Sep 2025 – Present

Data Analyst, Eindhoven Career Platform (ECP) | TU/e

- Built **Python** scraper and report generator automating ECP's weekly analytics pipeline across website, Google Analytics, LinkedIn, and Instagram: eliminated manual data collection for committee reporting
- Developed **LinkedIn** story-style post generator for ECP, driving a 2–3× improvement in platform engagement rate by applying data-driven iteration to content format and posting strategy

Founded Self-Employed Hospitality Business; Automated Operations with Python

Oct 2024 – Present

Owner & Hospitality Professional | Biermans Services (ZZP eenmanszaak)

- Founded Biermans Services (ZZP, Oct 2024): on-demand front-of-house, bar, and kitchen support for hospitality businesses and event organisers; immediately deployable across service and kitchen roles with no onboarding required
- Automated business invoicing workflow with **Python**, eliminating manual invoice creation and reducing administrative overhead while running operations alongside a full-time degree

Part-Time Hospitality Employment

Jun 2020 – Present

Service & Kitchen Staff | Tuinrestaurant Oude Pastorie, COMIQ shared dining

- Part-time service and kitchen staff across restaurant settings since 2020: front-of-house service, order handling, and kitchen preparation

Education

BSc Industrial Engineering

Sep 2023 – Present

Eindhoven University of Technology (TU/e), Eindhoven, Netherlands

Gymnasium (VWO), Profile NG-NT

2017 – 2022

Graaf Huyn College, Geleen, Netherlands