William H. C. Becher

Personal Data

Place and Date of Birth:	Campina Grande, PB, Brazil | 13 July 1985
Address:	Claudir Zeno Schmiedel, 260, 93610-140 Estância Velha, RS, Brazil
Phone:	+55 51 99962-8083
email:	wbecher@gmail.com
linkedin:	linkedin.com/in/wbecher
github:	github.com/wbecher
web:	becher.dev

Profile

Data Engineer with unique background combining 15+ years of IT experience with specialized expertise in modern data platforms. Currently focused on Azure-based solutions (Databricks, Data Factory, Delta Lake) and building production ETL pipelines. Strong advocate for code quality, automation, and data-driven innovation.

Education

December 2022 — Post Graduate Degree in Data Science and Machine Learning
Universidade Feevale
Novo Hamburgo - RS - Brazil

December 2018 — Bachelors Degree in Computer Science
Universidade Feevale
Novo Hamburgo - RS - Brazil

December 2003 — Technical Degree in Information Technician
Colégio Luterano Arthur Konrath
Estância Velha - RS - Brazil

Work Experience

Current – Feb 2026
Data Engineer / Analista de Software
Instituto de Pesquisas ELDORADO
Build, deploy and maintain ETL Pipelines. Refactor solutions of big data. Migrate pipelines from a old structure, to new services architecture.

Feb 2026 – Apr 2021
Data Engineer
GAVB Consulting
Build, deploy and maintain ETL Pipelines. Worked in Azure Big Data projects using Data Factory and Databricks for Delta Lake ingestion and transformation. Developed Python-based Azure Functions for API integration and complex JSON processing, while implementing CI/CD pipelines in Azure DevOps to ensure production stability. Additionally, maintained high code quality standards through rigorous reviews of Databricks notebooks and pipelines PRs.

Apr 2021 – Sep 2017
Support Analyst / DevOps
Systemhaus Normalização Informatização de Processos

Build and deploy Java applications. Builds were generated by TeamCity and Jenkins, and deploy with git repositories and shell scripting. Troubleshoot and resolve support tickets. Working with development team to deploy the best DevOps solution. Now, in the Data Science and Machine Learning team, helping to develop new models.

Ago 2017 – Dec 2015
I.T. Technician
Prefeitura Municipal de Esteio

Supervision of the Support Tasks, Coordination of the Trainees, Assistance in the administrative tasks, Maintenance and support of the computer network, Support to the users.

Nov 2015 – Jul 2015
Web Developer
IMOBEX - Lenova Internet Ltda

Web front-end development with CSS, HTML, JavaScript, jQuery; Development of web pages with PHP, MySQL; Creation of php routines for importing and exporting XML data; Basic administration of linux servers, apache, nginx, mysql, cron;

Jun 2015 – Jun 2013
Business Partner & Web Developer
PCOM Marketing Estratégico Ltda

Development of web pages with PHP, MySQL, Wordpress; Creating AdWords Ads, FaceAds; Financial control, cash flow, issuance of invoices and tickets;

May 2013 – Jun 2012
Business Partner & Web Developer
WMPWEB

Web frontend development with CSS, HTML, JavaScript, jQuery; WEB backend development with PHP, MySQL, Wordpress;

Jun 2012 – Nov 2011
Web Developer
Freelancer

Web frontend development with CSS, HTML, JavaScript, jQuery; WEB backend development with PHP, MySQL, Wordpress;

Oct 2011 – Jan 2003
I.T. Supervisor
Dimel Materiais de Embalagem Ltda

Supervision of the Support Tasks / Support of the Trainees of the Company; Creating custom BI reports with CIGAM / Excel / MSSQL; Backup and maintenance of the database; Equipment maintenance; Support for users, regarding the use of ERP;

Oct 2011
Salesman, Administrative Auxiliar
AgroPorteira - Comercial Agrícola NE Ltda

Performance in direct sales to the consumer; Creation of a supplier-issuing system in PHP and MySQL; Assistance in administrative tasks;

Languages

Portuguese:	Mother-tongue
English:	Professional Working Proficiency
Spanish:	Basic Knowledge

Computer Skills

Advanced Knowledge:	Databricks, PySpark, Python, Azure Data Factory (ADF), Pandas, Matplotlib, Scikit-Learn, Azure Functions, Delta Lake, Blob Storage, Key Vault, Docker, Shell Scripting, Databases (PostgreSQL, MSSQL, Oracle), Git, HTML, CSS.
Intermediate Knowledge:	Tensorflow, Keras, PyTorch, AWS Cloud, MongoDB, Flask, Linux, JavaScript, Grunt, Gulp, SASS, LESS, Bootstrap, Apache, Nginx.
Basic Knowledge:	Grafana, InfluxDB, ELK Stack, MS Access, LaTeX, Java, Ruby, Adobe Photoshop.

Interests and Activities

Technology, Open-Source, Programming
Soccer, Traveling, Books, Movies