MIKAEL DIEHL

FULL-STACK DEVELOPER FOCUSED ON ARTIFICIAL INTELLIGENCE

I am a software developer with experience in Full-stack page development and in creating complete management systems for businesses. Since childhood, I have been immersed in the world of technology, nurturing a passion for programming, a constant drive to find innovative solutions, and I'm focused in AI development now.

PROFISSIONAL EXPERIENCE

SOFTWARE DEVELOPER FULL-STACK, FREELANCER

August/2022 – Present

Full-Stack Developer with experience HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, Linux and databases (MySQL, SQLite, Firebird, Docker, PostgreSQL/Neon + AWS). Deployment using Git, GitHub Pages, and Render. Domain and email as (FreeDNS + Resend) and development chatbots and AI applications using Python and LangChain.

IT TECHNICIAN, FREELANCER

May/2010 – Present

Assembly and configuration of computers and laptops, as well as technical services such as formatting, physical cleaning, and system optimization.

FULL-STACK DEVELOPER, SERVISOFT INFO.

February/2025 – April/2025

Developed and managed management systems with role-based access control, allowing users to view information while administrators could perform full operations such as creating, editing, and deleting data directly through the interface. The systems were transformed into applications with interactive dashboards and real-time updated charts, using technologies such as HTML5, CSS3, JavaScript, Bootstrap, Express.js, Node.js, Electron.js, and Firebird database.

N1 SUPPORT ANALYST, GRUPO HERVAL

February/2019 – August/2019

Provided remote N1 technical support, assisting employees with company systems, performing password resets, and responding to internal tickets quickly and efficiently.

ACCOUNTING ASSISTANT, GRUPO HERVAL

March/2017 – February/2019

Analysis of branch financial reports, focusing on withdrawals, various payments, and identifying potential discrepancies. Also responsible for organizing and controlling document pouches.

EDUCATION

POSTGRADUATE DEGREE IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

UNICESUMAR – September/2025 – July/2026

Development of AI solutions using the Python programming language, APIs, and LLMs.

BACHELOR'S DEGREE IN SYSTEMS ANALYSIS AND DEVELOPMENT

UNIASSELVI – August/2022 – August/2025

Training in Systems Analysis and Development with emphasis on programming logic, data structures, software engineering, databases, web and mobile development, project management, and market-oriented practices. A six-semester program with strong focus on practical applications.

BACHELOR'S DEGREE IN CYBERSECURITY

UNIASSELVI – January/2025 – January/2026

Hands-on experience in security and penetration testing.

CONTACT

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- 🌐 bit.ly/4oxsRvg
- 📌 Novo Hamburgo - RS

SOFT SKILLS

Teamwork
Decision making
Good communication
Emotional intelligence

HARD SKILLS

Python
Langchain
LangGraph
HuggingFace
Javascript
Bootstrap
Node.js
Express.js
MySQL
Firebird
Linux
Electron.js
Git
UI/UX Design
Clean Code
React.js
Agile methodologies
Responsive websites
Object-Oriented Programming

LANGUAGES

English
Spanish
Brazilian Portuguese

CERTIFICATIONS

Python
Web Development
Network Architecture
Databases
English