

MICHÈLE MARSCHNER

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Portfolio Website

in LinkedIN Profile

GitHub Profile

TECH STACK & PROGRAMS

HTML/CSS	70%
JavaScript (Next, React, Node)	60%
Python (Pandas, Matplotlib, Scikit)	60%
Databases (SQL, Neo4j, MongoDB)	50%

Additional Tech Skills

Version Control Tools | Docker,
HyperV | Scrum | Tailwind,
Bootstrap |
Java | C | SASS | Jira, Confluence

PROFILE SUMMARY

I am a **versatile** and **analytical IT professional** with a solid foundation in computer science and a **prior career in business administration**. Bridging both technical and strategic roles, I bring hands-on experience in designing, building, and deploying full-stack web applications.

- **3+** years of hands-on **web development** experience, complemented by ongoing **studies in Computer Science** (M.Sc., expected 2026)
- 5+ years of practical business experience alongside a degree in Business Administration
- Led business and pricing strategy as a founding member of a pre-seed AI startup, funded by EXIST and K.I.E.Z.
- As freelance developer I worked with clients in the areas of travel, education, architecture & research

As I finish my M.Sc. in Computer Science, I'm looking for a long-term remote opportunity that challenges me to grow beyond web development—where I can take responsibility, expand my skills, and contribute meaningfully to a driving team.

PROFESSIONAL BACKGROUND

Since	Freelance Web Developer (part-time)	Berlin (GER)
06/2022	Clients: BIT - Beam Institute of Technology, UdK	/ Hybrid
	Berlin, Fly365	

Selected Projects:

Full-Stack Web Application (2025): Designed and built a production-ready booking platform (frontend, backend, deployment)

- Integrated PayPal payments, email automation using Redis and Resend, SEO tracking (Google Tag Manager), and CMS-driven blog (Contentful)
- Built responsive UI with multi-step booking form using Fuse.js fuzzy search
- Managed end-to-end deployment, including hosting and domain setup

Graph Database & API Development (Neo4j) (2022):

- Maintained and extended a Neo4j graph database and API for a research initiative
- Developed search and data validation features using similarity-based logic
- Implemented API interoperability layer and automated data import pipeline

03/2023 –	Aspiring Founder Business & Strategic Dev.	Berlin (GER)
12/2024	AIOS (AI & Computer Vision) supported by K.I.E.Z.	/ Hybrid
	(Science & Startups), EXIST startup grant	

Worked as part of a founding team (3) on AIOS, an AI-powered software for autonomous systems such as drones and robotic platforms.

Key Contributions:

- Shaped the go-to-market strategy and business plan aligning R&D outputs with commercial feasibility as well as investor expectations
- Led business and financial strategy, incl. pricing models and pitchdecks leveraging a dual background in Computer Science & Economics
- Represented the startup at fairs and founder events across Germany
- Contributed to securing funding (K.I.E.Z., EXIST)

Exited end of December 2024 to pursue a more technical Computer Science focused career path.

QUALIFICATIONS & INTERESTS

Computer Skills

MS-Office | GoogleDocs | Slack | Asana

Language Skills

German (Native) | English (C1 / CAE) | Italian (B2)

Social Engagement & other activities

- Tutor for course "Basics of Programming" & "Algorithms" at university (2021 – 2022)
- Active member of the student organisation "AIESEC" (2013 – 2015)

Interests

- Open Source: Hacktoberfest (2020)
- Sport: Marathon preparation (2021), Mammutmarsch 100km in 24h (2019)
- Travel: East Asia, Eastern Europe
 (03/2017 10/2017)
- Cybersecurity & Blockchain (TryHackMe, Alchemy)

10/2022 – **Co-Trainer – IT Career Change Program (part-time)** Remote 04/2024 *Zukunftsmotor GmbH (Education)*

- **Co-led practical trainings** in a one-year course for career changers (15 participants) in the area of **System Administration**
- Covered the topics of networking, server & data management, programming, cloud management and cybersecurity
- Achieved 80%+ job/internship placement rate

09/2019 – Assistant Teacher – Full Stack Web Development Remote 01/2021 Digital Career Institute (DCI) (Education)

- Supported the teacher in all-daily activities to teach the one-year course with focus on the MERN-Stack to career changers
- Led full-day teaching units for 17 people, incl. preparation

09/2019 – HR Manager Berlin (GER)
03/2020 charly.media & charly.education (Media & EdTech)

• Managed all Human Resources functions as Head of HR

01/2018 – HR Manager Berlin (GER) 08/2019 BRAINEFFECT | Whitewall GmbH (Food & Nutrition)

- Overall responsibility for all HR functions while reporting directly to the CEO
- **Established** operational **processes** and policies **from scratch**, including the implementation of **strategic frameworks** such as OKRs and the DISC model
- Increased headcount by 100% (from 20 to 40) during a 12-month period while keeping an overall turnover rate < 10%
- Transferable skills: diplomatic communication and negotiation, project planning and execution in teams, prioritization and flexibility

01/2016 – Internships in Corporate Finance Consulting, Project (GER & IT) 03/2017 & Business Dev. and HR

ACADEMIC BACKGROUND

Since 10/2020	University of Potsdam Computer Science (B. Sc.)	Berlin (GER)
04/2020 – 09/2020	Full Stack Developer in Training WBS Coding School & online-courses on codecademy	Berlin (GER) 1.000+ hours
09/2012 – 09/2015	University of Mannheim Business Administration (B. Sc.)	Mannheim (GER) Grade: 1.8
09/2014 - 01/2015	Nagoya University of Commerce & Business Exchange semester	Nagoya (JP) GPA: 3.6/4
07/2006 – 07/2011	Deutschsprachiges Realgymnasium (A-Levels) Natural sciences & technology department	Bruneck (IT) 96/100

^{*}Further references and certificates available upon request

Berlin, 06/2025

Michèle Marschner