MICHÈLE MARSCHNER
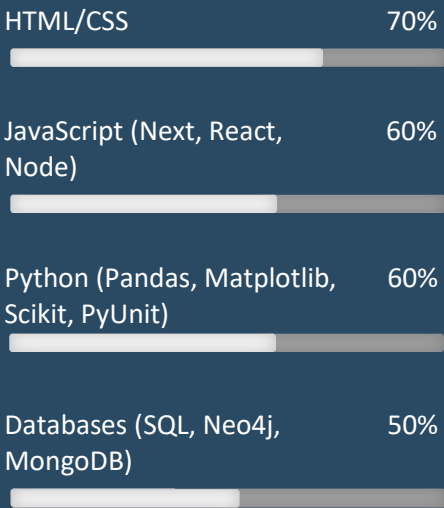
📍 Berlin, Germany

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✉ michele.marschner@gmail.com

🌐 Portfolio Website

in LinkedIN Profile

◉ GitHub Profile

TECH STACK & PROGRAMS

HTML/CSS **70%**

JavaScript (Next, React, Node) **60%**

Python (Pandas, Matplotlib, Scikit, PyUnit) **60%**

Databases (SQL, Neo4j, MongoDB) **50%**

Additional Tech Skills

Version Control Tools | Docker, HyperV | Scrum | Tailwind, Bootstrap | R | 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**. Equipped with a **self-starter attitude** along with a **quick perception** and an **insatiable curiosity**, I am always looking to expand my comfort zone.

- **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 (preferably 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 08/2022	**Freelance Web Developer (part-time)** *Clients: BIT - Beam Institute of Technology, UdK Berlin "ARS - Architecture Research Stage", Fly365*	Berlin (GER) / Hybrid

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 the research project *ARS - Architecture Research Stage*
- Developed search and data validation features using similarity-based logic
- Implemented API interoperability layer and automated data import pipeline

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

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.

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* and *Algorithms & Datastructures* 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 – 04/2024	**Co-Trainer – IT Career Change Program (part-time)** *Zukunftsmotor GmbH (Education)*	Remote

- **Co-facilitated** hands-on training in a year-long **System Administration** program for 15 career changers
- Covered the topics of networking, server & data management, programming, cloud management and cybersecurity
- Achieved **80%+ job/internship placement rate**

01/2021 – 01/2022	**Assistant Teacher – Full Stack Web Development** *Digital Career Institute (DCI) (Education)*	Remote

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

- Managed all Human Resources functions as **Head of HR**

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

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

ACADEMIC BACKGROUND

Since 10/2020	**University of Potsdam** Computer Science (BSc & MSc) *Expected graduation: Summer 2026*	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