

# Moritz Raguschat

Full-stack Web Developer

moritz.raguschat@web.de ✉

+855 86988406 ☎

Phnom Penh, Cambodia 📍



## Professional Summary

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An experienced Full-stack developer specializing in server-side logic and system integration. I have a proven track record of successfully managing and scaling a high-volume Shopify Plus e-commerce store within recent years, and various smaller online-shops and websites before that. While proficient across the full stack, my core strength is architecting the robust backend systems that make complex applications work together seamlessly, with strong knowledge in managing technical infrastructure, administration, configuration and maintenance of Linux servers for all possible purposes. While most experienced with JavaScript and TypeScript, my skills also include Go, PHP, and C/C++, with a working knowledge of Rust and Python. My background in mathematics gives me a strong foundation for analytical problem-solving. While having good experience with modern AI tools and being able to use them for increased productivity, I am not yet addicted to them and can rely on my own knowledge for building robust, hand-crafted solutions

## Technical Skills

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### Programming languages

- JavaScript
- TypeScript
- Go
- PHP
- C/C++
- (basics: Python, Rust)

### Web frontend framework experience

- Vue
- React
- Angular
- Tailwind
- Vite

## Web backend framework experience

- Express
- Next.js
- Nest.js
- Custom backends built with Node.js, PHP or Go

## Experience with SAAS and PAAS platforms

- Shopify
- Netlify
- Algolia
- ElasticSearch
- Some experience with Google Cloud Platform, Microsoft Azure, Amazon WebServices and Shopware

## Server administration

Extensive experience with administrating, configuring and maintaining self-hosted VPS Linux servers for various needs like the following:

- Self-deployed web hosting, e-mail hosting, video streaming, chat servers, VPN tunnelling
- Choosing the right infrastructure for most cost-effective deployment
- Containerization with Docker and Kubernetes
- Experience with firewalls and server security

## Core competencies

- Adaptable, always ready for new challenges
- Finding quick, reliable solutions under high pressure and changing requirements
- Quick at debugging, analyzing and fixing and maintaining legacy code
- Ability to retain an overview over complex systems
- Careful planning and consideration of requirements for new long-term projects when under less pressure

## Soft Skills

- Supportive and collaborative approach to teamwork, adapting to others' skills and needs
- Independent work ethic with full project ownership
- Maintaining a respectful and helpful work environment
- Always ready to help out and share knowledge
- Balancing structured processes with practical, goal-oriented needs

# Professional Experience

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- Responsible for the technical management of a Shopify Plus store for Paul Valentine, a popular German brand selling jewelry and watches.
- Main tasks: Optimizing for performance, building and maintaining custom integrations to connect with advertisers, logistics suppliers, and various other third party systems
- Successfully led the end-to-end technical integration of the Payback loyalty program, a major business initiative requiring complex API work and seamless user experience.
- Ensured operational continuity and system stability during multiple periods of corporate restructuring and ownership changes.

### **Full-stack Developer | Art+Code Studio**

*Apr 2020 – Sep 2022*

- Collaborated with a small team to deliver high-quality web solutions for a variety of business challenges, building and maintaining several smaller and larger websites and online shops in Germany.
- Developed custom Shopify themes, apps, and integrations to meet specific client needs for functionality and design.

### **Full-stack Developer | Self-employed**

*Jun 2016 – Apr 2020*

- Worked as a self-employed developer prior to joining Art+Code Studio, gaining foundational freelance experience.
- Provided freelance web development services to a range of clients, from initial consultation and architecture to deployment and maintenance.

## **Volunteer Work**

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### **Technical administration of online tools for the Buddhist Sangha**

*since 2012*

Provide volunteer administration and technical support for servers and online communication tools given to the Buddhist monastic Sangha and laypeople, including websites, a wiki, e-mail server, chat server, hosted on sangham.net.

## **Education**

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### **Diplom, Mathematics**

*Oct 2004 – Jun 2015*

**The University of Göttingen**, Göttingen, Germany

*Period includes one year of civil service and two years of study at the University of Leipzig (Germany) and the University of Jyväskylä (Finland).*