





# Nico Ismaili


Full-Stack Developer


 July 28, 2000


 +49 176 471 176 12


 Simmern, Germany


 nico@ismaili.de

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 nico.ismaili

 @nico-i

 nicoismaili


 Technologies











 Languages

 German

 English

 Spanish


 French

C2

C2

A1

B2

 Interests

3D-Printing

Photography

Guitar

Automation




## 🚀 Experience

### ○ Frontend Developer

 AOE GmbH   Nov 2023 – Present




- Development of an expandable, project-agnostic white-label concept
- Implementation of the mentioned concept within a Next.js application
- Acting as a deputy software architect
- Technical presentations to clients
- Practical experience in DevOps and Kubernetes

### ○ Fullstack Developer & UX Designer

 Freelance   Jan 2020 – Present

- Design and implementation of web applications
- Various design projects such as greeting cards, book covers, bottle labels, etc.
- Independent marketing and customer acquisition
- Development of own corporate design and branding

### ○ Frontend Developer (Working Student)

 AOE GmbH   Mar 2023 – Nov 2023

- Successful development of a multilingual white-label webshop using TypeScript, React, TailwindCSS, and Next.js, including the creation of a Dockerfile and configuration of the associated GitLab build pipeline.
- Dedicated onboarding and tutoring of new frontend developers, focusing on knowledge transfer and team integration.
- Responsible for designing the system architecture of a customer portal based on the Next.js App Router, including initial implementation, setting up the build pipeline, and Docker integration.
- Implementation of pre-commit and pre-push hooks to improve code quality and development consistency.
- Active and constructive participation in the agile Scrum team, continuously promoting team dynamics and process optimization.

- Moderation of retrospectives in the absence of the regular Scrum Master.

### ○ Junior Fullstack Developer (Intern)

 AOE GmbH   Aug 2022 – Feb 2023




- Developed a minimalistic profile card generator web service using the Go language to produce fully customizable profile cards on demand.
- Made valuable contributions to the development of a complex and scalable gateway solution, consisting of multiple microservices with the aim of improving the compatibility of legacy code and modern systems, using Go, Java, RabbitMQ, and the Flamingo Framework.
- Collaborated on the development of a web dashboard that allows for seamless editing and resending of API requests that previously got lost or failed within the gateway system.
- Worked alongside a senior frontend architect to lead the conceptualization and development of a B2B esim web shop solution using React, TypeScript, TailwindCSS, and Next.js, with the goal of creating a user-friendly and optimized online shopping experience.

### ○ Junior Frontend Developer (Working Student)

 for suxess   Nov 2021 – Jun 2022

- Feature development for the for suxess job board
- Automation of recurring work processes
- Maintenance and implementation of websites
- Content management

### ○ IT Technician (Working Student)

 HSRM Student Committee   Oct 2020 – Nov 2021

- Development of web applications based on Spring Boot
- Initial experience as a Scrum Master
- Various automation scripts in Python
- Web and UX design using Bootstrap, HTML, CSS, JavaScript, and Adobe XD
- Server administration
- Digital signage
- Handling support tickets
- Website maintenance with SilverStripe
- Maintenance and upgrading of hardware

## 🎓 Education


### RheinMain University of Applied Sciences


 Media Computer Science (B.Sc)

 Sep 2019 – Dec 2023

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### University of Malta

 Exchange Semester (ERASMUS+ Scholarship)

 Feb 2022 – Jun 2022

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
## 🔗 Projects

### ○ www.compressed.studio

 Dec 2022 – Mar 2023


- Showreel website for a Film Studio based in Hamburg, Germany
- Collaboration with the client to design initial mock-ups
- Set up a headless WordPress instance
- Configuration of custom content-types with the Advanced Custom Fields WordPress addon
- Implementation of a dynamically customizable theme with TailwindCSS
- Custom animations with pure CSS
- Frontend development with Next.js and TypeScript
- Responsive user experience on both mobile and desktop devices
- Installation of a CD-pipeline in Netlify
- Configured deployment triggers upon CMS updates via web-hooks

### ○ Gremi-O-Mat

 Sep 2020 – Nov 2021

- Inspired by the Wahl-O-Mat of the Federal Republic of Germany
- Custom CMS built from scratch with Role-Based Access Control (RBAC)
- Management of users, committees, and statements
- Automatic email service for password reset and welcome emails
- Implemented using Spring Boot & Thymeleaf, Built with Gradle

### ○ psi-svg

 Nov 2023 – Jan 2024

- Based on [ankurparihar] (https://github.com/ankurparihar)'s [readme-pagespeed-insights](https://github.com/ankurparihar/readme-pagespeed-insights)
- Utilizes Google PageSpeed Insights' (previously Google Lighthouse) API to analyze a given websites performance
- Domain driven design architecture
- Implemented with TypeScript, NodeJS and the Express web app framework
- Supports being run in the command line or started as a web server as a Docker container



### ○ www.julianscheinkoenig.de

 Jul 2022 – Sep 2022

- Next.js TypeScript React application
- Tailwind CSS styling
- Content managed through headless WordPress
- Configured Advanced Custom Fields Addon in WordPress a better UX
- UX Design created based on a provided mood board
- Responsive design for desktop and mobile screens
- Hosted on Netlify platform
- Set up CD pipeline and automatic contact form in Netlify
- Automatic updates via webhooks from GitHub and WordPress



## 📜 Certificates

### DDD Workshop

 AOE Academy  November 30, 2023



- Overview of Domain-Driven Design
- Application architecture
- Design patterns and building blocks
- Hands-on examples

### OWASP Training

 AOE Academy  September 21, 2021



- Understanding all 10 attack vectors
- Legal consequences of selected vectors
- Correct responses after a security vulnerability is detected
- Hands-On: Guided penetration testing and hacking into dedicated insecure applications

### Kubernetes 101

 AOE Academy  February 14, 2024



- Overview of Kubernetes ecosystem, concepts, and architecture
- Installation and configuration of Kubernetes clusters
- Deployment and management of applications on Kubernetes
- Networking, load balancing, and high availability patterns
- Security features, secret management, and backup strategies
- Setting up logging, monitoring, alerting, and tracing
- Utilization of metrics for cluster and application monitoring

### Scrum Course

 AOE Academy  September 15, 2022

- Overview of Scrum theory and practices
- Values and principles of agile culture
- Scrum roles, artifacts & events
- Agile estimation

### Minecraft4Scrum

 Capgemini  July 14, 2021

- The Agile Manifesto and the 12 Agile Principles
- Iterative, incremental approach in software development
- The pillars of the Scrum framework
- The Scrum flow including its roles, events, and artifacts
- Practical "hands-on" work in Scrum teams Minecraft sessions building virtual worlds in multiple 15 min sprints

## 💖 Volunteer Work

### ○ Student Advisor

 Hochschule RheinMain

 Aug 2020 – May 2021

Providing support and serving as a point of contact for an international student.

### ○ Editor & 2D Animator

 Förderverein Diesterwegschule e.V.

 Oct 2020 – Mar 2024

Editing and 2D animation for an internal film project about the importance of volunteering.

### ○ Set Designer & Builder

 Wiesbaden Performing Arts Center

 Aug 2021 – Jun 2021

Assisting the production of "The Tin Woman".