

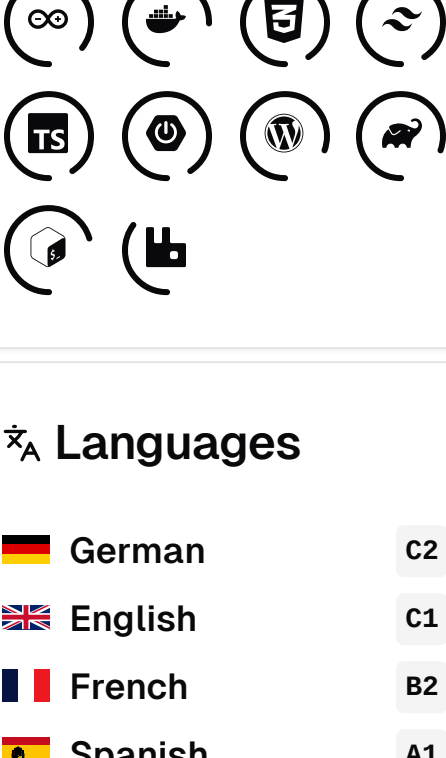
Nico Ismaili

Fullstack Developer

July 29, 2000
 +49 176 47 11 76 12
 Wiesbaden, Germany

nico@ismaili.de
 [nico-i](#)
 [nico-i](#)
 [nico.ismaili](#)
 [@nico-i](#)
 [nicoismaili](#)

Technologies



Languages

German **C2**

English **C1**

French **B2**

Spanish **A1**

Interests

- 3D-Printing
- Automation
- Guitar
- Photography

Experience

Frontend Developer

- AOE GmbH Dec 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 Feb 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 Apr 2023 – Dec 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 Sep 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 suxxess Dec 2021 – Jun 2022
- Feature development for the for suxxess job board
 - Automation of recurring work processes
 - Maintenance and implementation of websites
 - Content management

IT Technician (Working Student)

- HSRM Student Committee Nov 2020 – Dec 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) **1.9**
 Oct 2019 – Dec 2023
- University of Malta**
 Exchange Semester (ERASMUS+ Scholarship) **A**
 Feb 2022 – Jun 2022
- Herzog-Johann Gymnasium**
 General university entrance qualification **2.4**
 Aug 2017 – Apr 2019

Projects

psi-svg

- Nov 2023 – Present
- Based on ankurparihar's 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.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

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

Invoice Maker

- Sep 2021 – Oct 2021
- Python script to extract time tracking data from a Google calendar and export it to a PDF.

Gremi-O-Mat

- Oct 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

Certificates

PCI Security Awareness Training

- usd AG March 4, 2024
- Knowledge of information security and credit card data
 - Awareness of everyday security risks and workplace security
 - Ability to handle security incidents

Data Protection Training (EU-DSGVO)

- usd AG February 26, 2024
- Knowledge of data protection objectives and the legality of data processing
 - Proper handling of personal data and compliance with data confidentiality
 - Data subject rights in data protection
 - Role of the data protection officer
 - Handling of data protection incidents

Kubernetes 101

- AOE Academy February 15, 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

DDD Workshop

- AOE Academy December 1, 2023
- Overview of Domain-Driven Design
 - Application architecture
 - Design patterns and building blocks
 - Hands-on examples

Scrum Course

- AOE Academy September 16, 2022
- Overview of Scrum theory and practices
 - Values and principles of agile culture
 - Scrum roles, artifacts & events
 - Agile estimation

Language Certificate Englisch C1

- OLS | ERASMUS+ June 27, 2022
- Reading comprehension: C2
 - Listening comprehension: C2
 - Vocabulary: C2
 - Grammar: B2

OWASP Training

- AOE Academy September 22, 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

Minecraft4Scrum

- Capgemini July 15, 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

Stage Construction & Design

- Wiesbaden Performing Arts Center
 Aug 2021 – Jun 2021
- Assisting the production of "The Tin Woman".

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.

Buddy Program

- Hochschule RheinMain
 Aug 2020 – May 2021
- Providing support and serving as a point of contact for an international student.