

DR. ANNIKA MARIE AURBACH

user experience designer

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EXPERIENCE

UX/UI Designer // 2023 - present

Freelance

UX research (competitive analysis, usability studies), UX/UI design (workflows, sitemaps / information architecture, wireframes, interactive prototypes, mockups), Quality Assurance Testing (examination of the quality of the end product)

Technical Project Manager + UX Design // 2019 - present

Government of Oberbayern, Munich

Management of the different phases of agile project development for digital applications (app/web). Elaboration of concepts, personas, wireframes and visual designs. Weekly meetings with the engineers during agile development sprints. Management of ticket systems. Writing tenders. Project presentations at conferences. Technical Assistance.

EDUCATION & CERTIFICATES

AI for Web Designers // 2023

Udemy Course

Principles of AI in web design to enhance website development. Different AI tools that deal with layout ideation, graphics, content and search engine optimization (SEO)..

Motion Design with Figma // 2022

Udemy Course

Animations, Motion Graphics, UX/UI. An intensive course in Figma, dealing mainly with motion design (a part of UX design). In addition to improving user experience through motion designs, this course took an in-depth look at Figma features.

Google UX Design Professional Certificate // 2021 - 2022

Coursera Online Course (8 months)

Completed a rigorous training with 7 courses including topics like: UX research fundamentals (i.e. Personas, Storyboarding), inclusive design, usability testing (i.e. affinity diagrams), low-fidelity and high-fidelity prototyping, and tools like Figma and Adobe XD. 3 completed hands-on projects (apps, responsive designs) and developed a portfolio.

Dr. sc. ETH Zurich // 2015 - 2021

Department of Mechanical and Process Engineering, ETH Zurich

Graduated PhD studies by developing an agent-based Simulation Framework in Python. Additionally, I run Weather Forecast Simulations using Cluster Computing.

3 first-author publications, 1 co-authorship, 3 conference-presentations, supervised 3 students

LEADERSHIP

Photo Exhibition of my photography // 2016

Board Member at Voliere Zurich // 2016 - 2023

Board Member / Event Manager at WWF Zurich // 2018 - 2019

SOFTWARE

Figma, Adobe XD

Affinity Suite

Adobe InDesign / Photoshop

Confluence, ActiveCollab

Jira, YouTrack

Python, MATLAB

HTML, CSS, JS

SOFT SKILLS

Time / Task Management

Empathy

Teamwork

Communication

Critical / Creative Thinking

Disciplined

Presentation Skills

Photography

Sketching

LANGUAGES

German | Native

English | Fluent

Spanish | Fluent

Portuguese | Basics