# **Alexander Braatz**

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#### PERSONAL PROFILE

Full-Stack Developer with the equivalent of 1+ years' experience gained through developing commercial websites, collaborating with a diverse range of stakeholders. I have delivered a 30+ portfolio site for an architecture firm and an AI-powered text-to-image web-app, which garnered 200+ users at a business convention. Whilst I have thrived in part-time roles, I am now eager to join a creative, fast-paced team and make a significant impact on exciting new projects.

#### **SKILLS**

ReactJS | JavaScript | Node.Js | Web Hosting | AI-integration | AI-Tooling | Next.js | TypeScript | Tailwind | Git | CI/CD | Agile/Scrum | Debugging | Testing | HTML5 | CSS3 | UI/UX Design | Figma | Client Engagement

#### **WORK EXPERIENCE**

Full Stack Developer & AI-tech Advocate (Part-Time & Remote): Quadriga Media GmbH, Berlin linkedin-banner-image-generator.vercel.app

2024

- Developed an AI-powered web application for a convention showcase, by integrating a Flux (text-to-image) API with a custom ReactJS UI, using Next.js, Node.js and Javascript. This empowered 200+ users to design and download personalised LinkedIn cover images.
- Solved API-breaking changes by testing and implementing an additional higher cost AI model through a CI/CD pipeline, ensuring 100% uptime under tight deadlines.
- Learned cutting-edge best practices for using AI tools, including ChatGPT & Firefly, through independent research and by teaching my newly acquired skills to 30+ colleagues every month.

**Web Developer** (Project-based): Winsor & Leaman Architects, Bristol winsorleaman.com

2023

- Built a fully mobile-responsive website in collaboration with a designer, using ReactJS and Javascript to enable the firm to seamlessly display 30+ projects, fulfilling the clients expectation for prospect conversion.
- Successfully navigated a legacy hosting environment (Ionos), collaborating with stakeholders to identify SFTP as the optimal deployment method, achieving full feature implementation while preserving existing infrastructure.
- Resolved multiple design and technical hurdles using self-directed learning and collaboration with Bristol CodeHub to deliver results that led to a new client referral.

## **EDUCATION**

# Full-Stack Web Development Bootcamp: DevelopMe, Bristol

2020

- Acquired hands-on experience in HTML, CSS, JavaScript, React, and PHP/Laravel.
- Led a remote project using Git and industry best practices.

FreeCodeCamp 2022

• Responsive Web Design Certification | JavaScript Algorithms & Data Structures Certification | Front End Development Libraries Certification

## University of Bristol, Bristol

2018

Diploma of Higher Education in Biology

#### SELECTED PROJECTS

# Portfolio Website (work in progress)

2025

alexander-braatz-portfolio-2025.vercel.app

• Built my personal Portfolio site while learning new technologies, by following a Tutorial and then expanding on it, solidifying my understanding of Next.js, Tailwind and TypeScript.

# **Fancy-Calculator web app**

2023

alexanderbraatz.github.io/FancyCalc

• Implemented state machine based logic using JavaScript and Redux, successfully creating a calculator with interdependent input buttons.

## ADDITIONAL EXPERIENCE

Manager & Team Member: Fine Dining Restaurants/Charity/Cafés, Bristol

2021 - Present

- Led onboarding and training of new employees, fostering a positive, service-focused culture.
- Coordinated events for 50+ attendees, refining problem-solving and communication abilities.
- Earned over 100 individual five-star reviews, reflecting dedication to user-centred service.

## ADDITIONAL INFORMATION

- **Volunteering**: Co-organiser at CodeHub (Bristol Coding Community), encouraging knowledge-sharing and collaborative problem-solving.
- Languages: Native German, native-level English proficiency

**References**: Available upon request.