

Contact

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Summary

Software Engineer with a comprehensive design and startup development background, a strong foundation in coding and a passion for problem solving and exploring cutting-edge frameworks. Possessing a solid background in graphic / UX / UI design and business / startup development. Has delivered design solutions, improved web presence and increased sales. Has acquired skills in HTML, CSS, JavaScript, React, Node.js, Angular, AI, Prompt Engineering, Python and brings a unique perspective to building user-centric, innovative and impactful products and services.

Web Development Projects

Jasmin Catering AI Agent - Intelligent Email Automation Platform - 2025 - Collaborative Project
<https://github.com/ibxibx/jasmin-catering-ai-agent>

Engineered a cloud-native, AI-powered email automation system for the catering sector, streamlining customer inquiry handling and dynamic offer generation. Had leveraged Azure OpenAI GPT-4o and RAG to produce professional responses in German, utilizing a secure knowledge base for precise and compliant communication. Had designed and implemented scheduled Azure Container Apps Jobs for periodic IMAP email fetching and automated SMTP responses. Integrated real-time Slack notifications for operational transparency and team workflow monitoring. Had established robust DevOps automation with GitHub Actions for CI/CD, managed deployments via Docker containerization Stack: Python, Azure OpenAI GPT-4o, Azure Container Apps, IMAP/SMTP, Slack API, Docker, GitHub Actions, Azure Key Vault. Demonstrates abilities in AI integration, cloud architecture, workflow automation, and secure, scalable system design.

FinPanel - Personal Finance Dashboard - Jan-Apr 2025 - Independent Project

<https://github.com/ibxibx/finpanel>

Led the development of a comprehensive financial management web application through the implementation of the selected tasks from the #100DaysOfCode in React.js development challenge. Built a responsive dashboard that tracks real-time financial metrics, cryptocurrency portfolios, and savings goals. Implemented modern React practices including hooks, context API for state management, Tailwind CSS for styling and component-based architecture. Features include real-time data visualization, transaction management, and dynamic financial goal tracking.

Demonstrates abilities in React.js, modern JavaScript, responsive design, and financial data handling.

Work Experience

Oct 2025 - Present

Full Stack - AI Engineer Internship

<https://botworld.cloud> **BestBrain Project (Quantum Simulations)**

Developing and deploying full-stack features with a focus on AI-integrated applications. Backend and frontend implementation, testing, debugging, refinement of user-facing and system-level functionality. Active use of Python libraries, alongside modern web frameworks (React, TypeScript) and cloud infrastructure tools to build scalable, intelligent software solutions.

Feb 2025 - Present

Project Developer and Tech Consultant - Transition to Web Development

<https://ianworks.dev>

Providing targeted technical consulting services while actively pursuing a full-time Software Engineer role following completion of Career Foundry's comprehensive Web Development program.

- Delivering technical guidance and web-based solutions to small business clients on a project basis, applying newly acquired full stack development skills including JavaScript, React, Node.js, Python and modern web technologies.

Nov 2021 - Aug 2023, Dec 2023 - Mar 2024

Freelance Graphic, Media Designer I Project and Business Developer
ianbaumeister.wordpress.com behance.net/ianbau

SEO / Website and Product Management and Marketing.

Focused on the self-employed and small businesses who need help with their website and web presence. Provided digital (UX / UI) and print design solutions and consulted over 100 customers, helping them increase conversions and sales, optimise their web and social media presence, enabling them increase website user engagement by up to +40% and / or sales by up to +30%.

Berlin / Hamburg, Germany

Dec 2019 - Oct 2021

Head of Design and Marketing, Startup Co-Founder.

DiamondSite - Website and App Development and Maintenance Service.

Built from scratch the entire UX / UI Design of the website and designed all graphic marketing material. Identified a huge gap in the diversified & growing market. Created a compelling offer. Designed and structured the product-service. Optimised 50+ websites / blogs / social media channels.

Berlin, Germany

Sep 2018 - Dec 2019

Head of Design and Marketing, Startup Co-Founder.

DiamondClose - Online Coaching Service for Young Professionals.

Built from scratch the entire UX / UI Design of the website and designed all graphic marketing material. Discovered a big need in the freelancing market for upscaling services and finding high ticket clients. Iterated and created coaching packages, trained and advised 40 (combined) young professionals on how to more effectively market and sell their services as freelance programmers and designers.

Berlin, Germany

Skills / Knowledge

Web Development Skills / Front End & Back End

Creating websites from the ground up, JavaScript, Node.js, Express, Angular, React.js, TypeScript, HTML, CSS / SCSS, SASS, Bootstrap, Google Material Design, JQuery, Mongoose, Data Storage with AWS, AJAX, Google Firestore, Serverless, Python, MySQL, Agile Development, Kanban, Jira, Trello, Coding, Troubleshooting, Debugging, Problem Solving, Unit Testing (Jest), End-to-End Testing (Puppeteer), Integration Testing (Cucumber), Behaviour-driven Development (Gherkin), Postman (Testing), Building mobile Apps with React Native and Expo, API, RESTful, JSON, JWT Authentication and Authorization with Password Middleware, Relational & Non-Relational Databases (Mongo DB, PostgreSQL), Visual Studio Code, GitHub, PowerShell, Command Prompt, Azure AI Foundry.

Additional Skills / Software

Graphic Design (Web/Print), Interior Design, Product Design, Media Design (Video Editing), Service Design, Management, Lean Development, Creative Thinking, Business Strategy, Online & Offline Marketing, SEO, Client Acquisition, Strategy, Presentation & Social Skills, Public Speaking, Team Leading, Organisational Talent, Product and Project Management.

AI: ChatGPT, Claude.ai, Gemini, Lovable, Cursor, DeepSeek

Office Suite: Outlook, Word, Excel, Acrobat, PowerPoint

Graphics: Adobe Photoshop, Adobe Illustrator, Figma, Autodesk AutoCAD LT, Adobe Dreamweaver, Adobe InDesign, AI Blockadelabs, AI Midjourney.

Sound Editing: Cool Edit Pro.

Video Editing: Wondershare Filmora.

CRM: Apaleo, Pipedrive, Citrix, Bitrix24, Mailchimp.

Languages

English C2, German C1

Education

CareerFoundry.com

Full Stack Web Development Course Programme

Degree: Full Stack Web Developer

Founder Institute - Fi.co

Startup Founding, Product Service Validation, Development, Expansion, Marketing, Management, Business Strategy, Customer Acquisition.

IMC - Internet Marketing Centre

Comprehensive Internet Marketing Course Programme
Digital Product Marketing, Online Sales and SEO

Interests / Hobbies

Hackathons - BattleHack, EcomHack, AI Hackathons

Built and Prototyped Innovative Online Product-Services, Distinguished Projects:

"BrAvo" - 3rd Place - at ImmobilienScout24

"Angel Pro" - Special Prize - at Ebay, PayPal

Technology, Travel, Video & Media, DJ-ing, Sport & Fitness, Architecture.