

# Gustavo Antonelli

UX/UI Designer | AI-Ready UX Engineer

London, United Kingdom (**No visa sponsorship required**)

+44 07954 006053 | gusantonellir@gmail.com | linkedin.com/in/gus-r-antonelli/ | github.com/Antonelli12 | gus-a.dev

Developer turned UX/UI designer with experience across AI-enabled products, frontend engineering and product workflow design. I enjoy the full path from understanding a user problem, mapping flows and wireframing screens, to prototyping, testing, refining and helping build the final experience. Comfortable moving between Figma, Miro, React, TypeScript, Tailwind, Azure AI tools and AI-assisted workflows. I care about UX that is visually clear, tested, usable, technically realistic and tied to product value.

## Core Skills

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- **UX & Product Design:** User research, usability testing, user flows, wireframing, prototyping, interaction design, information architecture, journey mapping, product thinking, design systems, accessibility fundamentals.
- **Design Tools:** Figma, Miro, AI-assisted ideation and prototyping.
- **Frontend & Prototyping:** React, Next.js, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Vite, responsive design.
- **Engineering & Delivery:** Python, Java, Spring Boot, SQL, REST APIs, GraphQL, Git, GitHub, Azure DevOps, Postman, testing fundamentals.
- **AI-Assisted Workflow:** Microsoft Copilot Studio, Azure AI Foundry, Microsoft Copilot, Codex, prompt iteration, AI-assisted debugging, edge-case exploration, workflow design, Spec Driven Development (SDD).
- **Languages:** English (Fluent), Spanish (Advanced), Portuguese (Advanced).

## Selected UX, Product & Technical Projects

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### Customer and Account Management Platform - React, Vite, Tailwind, Figma, Miro, REST, Node.js, Spring Boot, PostgreSQL

- *Acted as the primary frontend engineer for a customer and account management platform, building reusable React components and responsive user flows for customer and account CRUD functionality.*
- *Created user flow diagrams and mapped page-to-page journeys across the platform, clarifying how users would navigate between customer records, account details, creation flows, edit states and confirmation steps.*
- *Produced low and medium fidelity wireframes for each main platform page, using them to define layout, content hierarchy, interaction patterns and expected interface states before implementation.*
- *Translated wireframes and mapped flows into responsive frontend screens using React, Vite and Tailwind CSS, ensuring the implemented UI reflected the intended user journey.*
- *Integrated frontend screens with REST APIs and backend services built with Java, Spring Boot, JPA, PostgreSQL and Node.js, balancing UX decisions with technical constraints across the application.*
- *Gathered feedback from fellow developers and the team leader during testing, then refined interface behaviour, user flows and implementation details based on reported friction points and improvement requests.*

### AI-Enabled Sales Assistant - Microsoft Copilot Studio, Azure AI Foundry, Azure DevOps, Workflow Design

- Contributed to an AI-enabled assistant designed to support sales preparation, discovery and follow-up by helping users structure account context, meeting notes and qualification insights more consistently.
- Structured user workflows around meeting preparation, execution and follow-up, improving clarity across a process that would otherwise require users to manually piece together CRM records, emails and notes.
- Implemented user flow improvements based on product feedback passed to the development team, helping refine the assistant's interaction structure and make the experience more usable for sales workflows.
- Supported the design of discovery and qualification flows using frameworks such as MEDDPIC and SPIN, helping guide users towards more complete and useful captured insights.
- Used Azure DevOps to manage tasks and collaborate in a structured delivery environment, strengthening understanding of product backlogs, implementation constraints and cross-functional delivery.
- Applied AI development tools to support solution design, code generation, debugging and faster iteration from problem framing to working solution.

## Portfolio Website - Next.js, React, TypeScript, Tailwind CSS, Figma, Formspree, Vercel

- Designed and developed a responsive personal portfolio to communicate a transition from software engineering into UX/product design, separating UX case studies, UI/frontend work, professional background and contact flows into clearer user journeys.
- Created a distinctive visual system using custom typography, dark/light themes, pixel-inspired interface details and reusable component patterns.
- Iterated information architecture, navigation and page structure to improve readability, recruiter scanning behaviour and access to key project evidence.
- Implemented a working contact flow with Formspree, including success and error states to improve feedback, reliability and user confidence.
- Used AI-assisted workflows to explore layout options, debug implementation issues, refine UX copy and compare design approaches while retaining ownership of final design decisions.

## Professional Experience

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### AI Solutions Developer – FDM Group, London

April 2026 – Present

- Develop AI-enabled and agentic solutions for client use cases using Microsoft Copilot Studio, Azure AI Foundry, Azure services and Azure DevOps.
- Contribute to product and workflow design for intelligent assistants, translating ambiguous business needs into structured user flows and implementable solution components.
- Apply engineering and UX thinking to prototype AI-enabled applications, considering usability, reliability, edge cases and maintainability.
- Collaborate in a structured delivery environment using Azure DevOps to track tasks, manage backlog items and support iterative development.
- Use AI tools, including Microsoft Copilot and Codex, to accelerate solution design, implementation, debugging and developer productivity.

### Software Engineering Consultant (Skills Lab) – FDM Group, London

December 2025 – March 2026

- Completed intensive software engineering training covering full-stack development, object-oriented programming, testing, REST API development, SQL, frontend integration and collaborative delivery.
- Built Java and Spring Boot applications using clean code principles, validation, exception handling, Swagger documentation and Postman testing.
- Applied test-driven development with JUnit and Mockito, supported by Git-based workflows and collaborative development practices.
- Developed React-based frontend functionality, focusing on component structure, API integration, responsive user flows and basic usability considerations.

## Education

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University of Greenwich – BSc (Hons) Computer Science 2:1 (≈ 3.4 GPA equivalent) - London, UK | Graduated June 2024

- Key modules: Software Engineering, Human-Computer Interaction, Data Structures & Algorithms
- Final Year Project: *Optimising Movie Recommendations Using Particle Swarm Optimisation (PSO)*
  - Developed a Python-based recommender system using the MovieLens 100k dataset.
  - Improved recommendation accuracy and serendipity while analysing computational trade-offs.

## Certifications

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- **Codecademy**, Introduction to UI and UX Design, 2026.
- **Codecademy**, UX Designer Career Path, 2026.
- **Codecademy**, Create REST APIs with Spring and Java, 2026.