

Yiğit Kemal Ağaç

Product Designer | UI/UX Designer | Design Systems

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PROFESSIONAL SUMMARY

Product Designer with 6+ years of experience in UI/UX design, design systems, and human-centred product development. Owns the design system and React component library at Akbank, supporting internal platforms used by 13,000 employees who serve 10M+ banking customers. Leads AI adoption for a 13-person design team, running workshops on prompt engineering and AI-assisted design workflows. Combines a Computer Science background with design craft to bridge engineering and user experience, with a strong focus on accessibility and scalable component architecture.

WORK EXPERIENCE

Product Designer, UI/UX Designer

Akbank | Istanbul, Türkiye | February 2022 – Present

- Own the design system and React component library across Figma and code, improving developer handoff efficiency and reducing UI delivery time by 30%.
- Design UI/UX solutions for internal platforms used by 13,000 employees serving 10M+ banking customers, ensuring scalability, consistency, and accessibility across products.
- Lead AI adoption for a 13-person design team through monthly half-day workshops covering prompt engineering, AI-assisted prototyping, and AI-augmented design workflows.
- Design and build a Figma plugin that scores designs against WCAG 2.2 AA accessibility criteria, including a design-system exemption layer and security controls suited to a banking environment.
- Define AI feature placement and interaction patterns across a portfolio of 20+ desktop applications built on three atomic design systems.
- Run prototyping and design validation workshops, enabling rapid testing of new product features with no-code and AI tools.
- Collaborate with product managers, developers, and business analysts to deliver user-centred solutions from concept to launch.
- Provide design training and mentorship to internal teams, promoting best practices in design systems and user experience.

UI/UX & Visual Designer

Argenova | Istanbul, Türkiye | February 2021 – November 2021

- Designed and delivered responsive web and mobile interfaces, ensuring consistency across multi-platform B2B and B2C products.
- Created high-quality design assets, digital campaign materials, and social media visuals that improved brand engagement.
- Collaborated with developers and marketing teams to implement user-centred design solutions aligned with client requirements.
- Supported brand identity projects by maintaining design standards and strengthening visual communication.

UI/UX & Visual Designer

Kocaeli University Technopark | Kocaeli, Türkiye | December 2019 – February 2021

- Designed and managed visual communication materials for events, digital platforms, and corporate campaigns, aligned with brand identity.
- Maintained and updated the institutional website, improving usability and keeping content current.
- Collaborated with cross-functional teams to deliver consistent and engaging visual assets across print and digital channels.
- Created professional presentation and marketing materials supporting internal and external communication.

EDUCATION

Bachelor of Science in Computer Science

Kocaeli University | Kocaeli, Türkiye | 2017 – 2022

Developed desktop and mobile applications with a focus on scalable, high-performance, user-friendly systems. Studied system architecture principles and clean, maintainable code — a foundation that now bridges engineering practice with user experience design.

SKILLS

Design: Design Systems, Component Libraries, Design Tokens, Wireframing, Interactive Prototyping, Information Architecture, Interaction Design, Visual Design

Research & Accessibility: User Research, Usability Testing, Design Validation Workshops, Accessibility (WCAG 2.2 AA), Inclusive Design

Tools: Figma, Figma Make, Adobe Creative Suite, Adobe XD, Webflow, Framer

AI & Technical: AI-assisted design workflows, prompt engineering, Claude Code, Model Context Protocol (MCP), HTML, CSS, React, TypeScript, Java, Kotlin

Ways of Working: Cross-functional collaboration, stakeholder communication, workshop facilitation, leadership and mentorship, problem-solving, adaptability

REFERENCES

Available on request.