

UBEYT DEMIR

I turn complex human-AI workflows into clear, usable products.

IZMIR, TURKEY | HI@UBEYTDDEMIR.COM | UBEYTDDEMIR.COM

01 / PROFILE

Technology leader and hands-on product builder focused on designing AI-powered products and services, human-AI workflows, and agentic systems. Works end to end, from user needs and problem framing through interaction and workflow design, rapid prototyping, architecture, and delivery. At EPICODE, leads AI-powered learning products, including a Socratic agentic tutor with broad tool-calling capabilities and human-in-the-loop (HIL) review, feedback, control, and escalation. Experience spans complex workflows in education technology, data-intensive analytics, fintech, open banking, and legal documents.

02 / CORE STRENGTHS

Agentic systems: Agent harnesses, tool calling, semantic indexing and retrieval, context grounding, MCP, and LLM integration
Human-AI workflows: Workflow decomposition, HIL review, feedback loops, escalation, transparency, control, and clear agent responsibilities

Product and service design: User needs and problem framing through interaction design, rapid prototyping, validation, and delivery; Figma Make, Claude Code, Codex, v0, and design systems

Complex workflow domains: Education technology, data-intensive analytics, fintech, open banking, and legal document workflows

Stakeholder leadership: Cross-functional alignment across product, learning, design, business, and engineering; strategy through delivery

Engineering foundation: TypeScript, Node.js, React, Next.js, REST APIs, serverless, AWS, Docker, K3s, and Directus

03 / EXPERIENCE

Head of Technology at EPICODE

Apr 2023 to Present | Remote

- Design and ship a Socratic agentic tutor with tool-calling capabilities spanning educational video generation and personalized learning experiences, supported by context grounding, HIL review, feedback loops, and escalation.
- Turn user, product, and learning needs into transparent human-AI services with clear workflow states, agent responsibilities, user actions, review stages, and control points.
- Partner with cross-functional stakeholders across product, learning, design, business, and engineering while leading delivery across the LMS, Microlearn, and Hiring Platform.
- Use an engineering foundation to make concepts real, from rapid prototypes to reliable products, cloud infrastructure, security, and technical direction.

Software Engineer at EPICODE

Oct 2020 to Apr 2023 | Rome, Italy | Remote

- Joined Strive School before it merged into EPICODE; bridged legacy and new systems, handled integrations, and supported platform modernization.
- Built a serverless exam system while helping keep the learning platform stable through change.

03 / EXPERIENCE CONTINUED

Full Stack Developer at Sibill

Jul 2021 to Nov 2021 | Milan, Italy | Remote | Part-time

- Helped build a fintech SaaS platform from scratch as part of a small team.
- Worked end to end from data-intensive pipelines and open banking APIs through backend services and frontend product experiences, alongside AWS infrastructure, e-invoice storage, and cash flow monitoring.

Full Stack Developer at onedocs

Oct 2020 to Aug 2021 | Turkey | Part-time

- Worked across platform infrastructure and UI/UX while building a WYSIWYG editor for legal contract creation, document generation APIs, and multi-format conversion services.

04 / SELECTED WORK

OpenPanel MCP

Built an MCP server for the open-source OpenPanel analytics platform, enabling LLMs and agents to work with data-intensive product workflows by tracking events, managing user profiles, and querying analytics data. github.com/ubeytd/open-panel-mcp

Fihrist

GEO/AEO and AI visibility platform that benchmarks how brands appear in AI answer engines, identifies competitor, source, content, and technical gaps, and turns findings into prioritized actions. fihrist.io

Agentic Tutor

Socratic agentic tutor with broad tool-calling capabilities, from educational video generation to personalized learning experiences. Uses workflow decomposition, context grounding, HIL review, feedback loops, and escalation.

LMS (Internal)

Core digital learning platform serving B2B, B2C, and university programs. Work spans learning workflows, integrations, platform modernization, reliability, and technical direction.

Microlearn

B2B microlearning platform for focused workforce learning. Led delivery across interaction workflows, content delivery, platform capabilities, and AI-assisted experiences. microlearn.epicode.com

Hiring Platform

Hiring product supporting talent and employer workflows. Led product-engineering delivery from workflow definition and integrations through reliable platform execution.

05 / EDUCATION

Full Stack Developer Program

EPICODE Institute of Technology | Apr 2020 to Oct 2020

06 / CONTACT AND LINKS

hi@ubeytdemir.com | ubeytdemir.com | [LinkedIn](#) | [GitHub](#) | Izmir, Turkey

LET'S BUILD.

HI@UBEYTDDEMIR.COM | UBEYTDDEMIR.COM