

Design Engineer, Amsterdam

Ömer Burak Polat · +31 6 44 49 74 07 · omerburakpolat@gmail.com

omerburakpolat.nl · github.com/omerburakpolat · linkedin.com/in/o-burak-polat-84a64320

Available now · NL residence permit to 2029 · arbeid vrij toegestaan, TWV niet vereist · no sponsorship needed

I pick the medium the question needs: Figma, a coded prototype, or a playground on live model endpoints. Eight years across B2B SaaS and consumer, zero to MVP on new products and lifts on ones already shipping. I run the research myself, and I ship the frontend.

RECENT EXPERIENCE

Studocu

Aug 2022 – Present · Amsterdam, hybrid

Promoted twice in four years

Design Engineer

Jan 2026 – Present

- **Originated Course Companion**, the rebuild of the course page around AI study artifacts: argued the case to management, prototyped it, and coded Phase I of the frontend myself into the production Next.js repository. Live on 10,000+ courses as a 50/50 test.
- **Ship production frontend** in engineering's repositories, ticket to pull request, across multiple repos.
- Rebuilt **SLICE**'s components to spec inside Claude Design, 68 generated cards from one token file, so anyone in the company can prototype against the real system. Built the tooling around it: MCP servers, an agent-readable knowledge base with scheduled agents keeping it current.

Senior Product Designer

Jul 2023 – Jan 2026

- **14+ functional prototypes on live model endpoints** in 2025 (study guide, oral exam, class recording, unified file system), several adopted as the engineering reference. Several proved a concept would not scale and were cut before build.
- Designed the **Mock Exam** product line for the Studocu AI launch, including the exam start ritual: a cover page, name and signature before the timer, A/B tested against the plain start.
- Ran the **research practice**: about 60 moderated interviews, the Learning Impact Lab method, and the transcript analyzer I built to turn sessions into decisions.
- Designed and ran **Idea to Prototype**, a two-part internal L&D series on AI-assisted prototyping; colleagues with no design or engineering background shipped working MVPs.

Product Designer

Aug 2022 – Jul 2023

- Designed core product surfaces end to end, from research plan and interviews through to shipped release: Expert Q&A conversion and onboarding, the first rolling user-interview programme, Groups from discovery to MVP. Contributor to SLICE.

Borda Technology

Mar 2020 – Jul 2022 · Istanbul

Senior Product Designer

- **Sole designer** on an IoT asset-management SaaS platform for biomedical and healthcare estates, web and mobile.
- Created **Catamaran**, the company's first design system, and designed **Sensei**, an IoT environmental monitoring product, from zero to launch.

Deplike

Dec 2018 – Dec 2019 · Ankara

UI/UX Designer

- Sole designer on a guitar FX simulation app, native iOS and Android, plus a companion product for sharing guitar tones.

SHIPPED OUTSIDE WORK

Overture, open-source macOS kanban for parallel Claude Code sessions (Swift 6, notarised, Homebrew) · **Nagare**, Mac App Store · **Stroop** and **Beast Protocol**, TestFlight

DESIGN

Figma, Rive, design systems, interaction and motion, component-level UX

PROTOTYPING

Coded prototypes, live-endpoint playgrounds, MVPs, usability testing

BUILD

TypeScript, React, Next.js, Tailwind, Supabase, Vercel

AI

Claude Code, Cursor, MCP, agentic workflows, prompt systems

RESEARCH

Research planning, user interviewing, transcript analysis, usability testing, A/B testing

EDUCATION

MArch, Architecture METU, Ankara · 2010 – 2014

BArch, Architecture İzmir University of Economics · 2005 – 2009

LANGUAGES

Turkish NATIVE **English** FLUENT **Dutch** A2