

HASAN AYNIOĞLU

Industrial Engineer

Istanbul, Levent | ayniogluhasan@gmail.com | +90 530 264 01 66 | [LinkedIn](#) | ayniogluhasan.com

SUMMARY

Final-year Industrial Engineering student at Istanbul Beykent University on a 100% tuition scholarship, expected to graduate in January 2027. Developing skills in product development and data analysis through personal projects, with an interest in understanding user needs and supporting product decisions with data.

PROFESSIONAL SKILLS

Product Development | Business Analysis | Product Analytics | A/B Testing | Requirements Gathering | Process Improvement

TECHNICAL SKILLS

SQL | Python (Basic) | Power BI | Jira | Confluence | MS Office (Excel, PowerPoint, Word) | Data Analysis

PROFESSIONAL EXPERIENCE

Production Planning & ERP Intern | Varlık Makina | July 2026 - Present

- Reviewed product categories, production workflows, and changeover requirements to assess their impact on production planning and operational efficiency.
- Collaborated with the lead engineer to define data and reporting requirements for a Uyumsoft ERP module that records production changeover disruptions.
- Applied SQL knowledge to structure operational records for KPI tracking, bottleneck analysis, and production reporting.

Business Intelligence Intern | Benart | November 2023 - June 2024

- Gathered and organized product and process information to support business intelligence, R&D analysis, and improvement initiatives.
- Used Jira and Confluence to track tasks, maintain project documentation, and support sprint planning in Agile/Scrum teams.
- Tracked project progress and documented findings to support reporting, prioritization, and cross-functional coordination.

Work and Travel USA - Seasonal Employment (Two Programs) | Summer 2023 and Summer 2024

- Completed two seasonal employment programs in the United States, working in fast-paced and multicultural customer service environments.
- Communicated in English and coordinated with team members to adapt to changing priorities, support daily operations, and respond to customer needs.

Product Development Assistant, Aquamad | September 2021 - April 2023 | Part-Time, Project-Based

- Contributed to product development projects alongside university studies, using AutoCAD to optimize component placement, water-flow routing, and installation efficiency.
- Developed and communicated field installation instructions for an interlocking component design that reduced mechanical strain and simplified assembly.
- Reduced installation time by 30%, from approximately 10 hours to 7 hours.

PROJECTS & PORTFOLIO | ayniogluhasan.com

Explore detailed product case studies, engineering projects, and creative works in my portfolio, including ByePay, Paket Akışı, the D&D Game, Aquamad, Benart acoustic system design, and the AURALIS universe. Each case study documents the problem, user needs, product flows, Figma wireframes, engineering decisions, API integrations, development process, tools, and outcomes.

AI & AGENTIC TOOLS

OpenAI Codex | Google Antigravity | Claude | MCP-Based Tool Integration (Blender, Excel) | AI-Assisted Prototyping

EDUCATION

Istanbul Beykent University | B.Sc. in Industrial Engineering (English) | 100% Tuition Scholarship
Expected Graduation: January 2027

LANGUAGES

Turkish (Native), English (B2)