KAAN CAN KURT

Software Developer | Full Stack & Mobile

+90 537 490 56 08 | kaan@kaancankurt.com

linkedin.com/in/kaan-can-kurt-805990299 | github.com/KaanCan1 | kaancankurt.com

SUMMARY

Computer Engineering graduate of Tokat Gaziosmanpaşa University (2025). I build backends with Node.js, Python and PostgreSQL and mobile apps with Flutter and Dart, and I also develop web interfaces with JavaScript, HTML and CSS. I have built and shipped apps for everyday needs such as shared grocery shopping, personal inflation tracking and portfolio monitoring. I actively use Claude Code, Codex and similar AI tools from planning through every stage of development, and I have integrated the Claude API and OCR into my projects. I build my projects on authentication, data validation and the protection of sensitive data. I verify my changes with unit and integration tests and set up CI/CD pipelines in GitHub Actions so tests run automatically on every commit. I am seeking full-stack and mobile software development roles.

EXPERIENCE

Computer Engineering Intern | Eduji R&D Software Design and Consultancy Inc.
Bornova, İzmir, Türkiye | July 2024 – September 2024

- Integrated REST APIs and queried large data sets using server-side filtering and pagination.
- Helped build a survey and rewards app in Flutter; implemented token-based authentication and GetX state management, and designed interfaces in Figma.
- Worked with the backend team to test API responses and validate data contracts in Postman.

PROJECTS

Portfolio Tracker | JavaScript, Node.js (Express), PostgreSQL, Python, Claude API, MCP · github.com/KaanCan1/portfolio-tracker

- Built a web app end to end, a framework-free JavaScript SPA on an Express API, to track stocks, funds and gold at current prices, generate technical analysis signals and measure their results.
- Designed a relational data model and an Express/PostgreSQL REST API with more than 40 endpoints. Added fallback across three financial data providers and used Claude API structured outputs to validate data extracted from free text.
- Added 283 unit tests and GitHub Actions CI/CD. The Dockerized app runs on Render.

Open Basket | Flutter, Dart, PostgreSQL, WebSocket · github.com/KaanCan1/Open-Basket · Live demo

- Built with one teammate for the BuilderBase Serverpod Hackathon: while one person shops, the household adds what they need to a shared basket, and at checkout the app calculates who owes whom.
- Generated a PostgreSQL schema and typed Dart client from 17 models; enforced one open basket per household with a partial unique index, calculated balances in integer minor units and pushed updates over WebSocket.
- Added server-side expiry, integration tests and CI; the backend is deployed to the cloud.

Sepet — Personal Inflation Index | Flutter, Node.js, PostgreSQL, OCR · github.com/KaanCan1/Sepet

- Built an iOS app that calculates a personal inflation index from grocery receipts. It uses the chained Laspeyres method with weights based on the user's spending over 12 months.
- Designed the Node.js REST API and normalized PostgreSQL schema, including a database layer that matches abbreviated receipt items to a standard product catalogue.
- Ran OCR on the device, keeping receipt photos on the phone and sending only parsed line items to the server.

EDUCATION

Tokat Gaziosmanpaşa University | BSc in Computer Engineering | 2021 – 2025
GPA: 88.02 / 100

- Relevant coursework: databases, data structures and algorithms, AI, machine learning, statistics, network security.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Dart, SQL, Java, C#
Backend: Node.js, Express, ASP.NET, REST API, WebSocket
Frontend & Mobile: Flutter, Firebase, HTML, CSS, JavaScript (SPA), Figma
Databases: PostgreSQL, MySQL, SQL Server, data modelling, ETL
AI: Claude API (structured outputs), MCP, Claude Code, Codex, OCR
Tools & Testing: Docker, GitHub Actions (CI/CD), Git, Postman, Unit and Integration Testing

CERTIFICATES AND LANGUAGES

Certificates: Huawei & CloudMetrik – Cybersecurity Bootcamp (2026) · BTK Academy – Cybersecurity
Languages: Turkish (Native) | English (B2, Upper-Intermediate) | German (A2, Elementary)