




CANKAT GÜVEN


SOFTWARE DEVELOPER


CONTACT

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 cankatguven.com

 [Linkedin](#) [Github](#)

 Turkey

TOP SKILLS

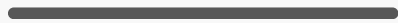
REACT

TYPESCRIPT

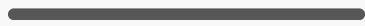
DJANGO

LANGUAGES

Turkish (Native)



English



Russian



EDUCATION

ISTANBUL TECHNICAL UNIVERSTY

civil engineering - 2014

PROFILE

I am a dedicated software developer specializing in **full-stack development**, with strong proficiency in React. My expertise includes building applications using **React/Next.js**, as demonstrated on my personal website, cankatguven.com. I am also well-versed in technologies such as **C, Python, Django, Node.js, SQL, CI/CD**, and **Git**, which complement my broader software development skills.

In 2021, I began building my skills with **Harvard's** online CS50 course and soon transitioned to more intensive coursework and projects. This hands-on experience quickly led to professional work, where I successfully contributed to real-world development projects.

Over the last three years, I have focused on algorithm development and problem-solving, regularly tackling challenges on platforms like Hackerrank, Codility, and Leetcode. To further enhance my expertise, I have actively engaged with the technical community and kept up-to-date with industry best practices and developments. Additionally, I am currently taking **AWS** courses and progressing toward certification.

I have a particular interest in sorting algorithms and logical problem-solving, having created an original algorithm to solve the Eight Queens problem in chess. My skills have also been validated through over five hours of live coding challenges and quizzes on Turing.com, where I demonstrated my proficiency in frontend development. **my turing scores**, available on request, reflect my competence in this area.

LOOKING FOR

I am actively seeking a **frontend, full-stack** or **React Native** developer position, particularly involving **React, Next.js**, and **Node.js**, within a collaborative team environment. I am dedicated to advancing my expertise in frontend development with React, **TypeScript**, and **Django**.

While my primary focus is on frontend technologies, my broad software development background enables me to contribute effectively across various areas. I am open to diverse software development roles and look forward to applying my skills to a variety of projects alongside experienced professionals.

CERTIFICATES

- [CS50's Introduction to Computer Science - HARVARDX](#)
- [CS50's Web Programming with Python and JavaScript - HARVARDX](#)
- [CS50's Introduction to Programming with Python - HARVARDX](#)
- [React Front To Back - Udemy](#)
- [React 18 Tutorial and Projects Course \(2023\) - Udemy](#)
- [React - The Complete Guide \(incl React Router, Redux\) - Udemy](#)
- [Build Responsive Websites with HTML and CSS - Udemy](#)
- [Django with React | An Ecommerce Website - Udemy](#)
- [Python Django - The Practical Guide - Udemy](#)
- [Advanced React For Enterprise: React for senior engineers - Udemy](#)
- [Modern React with Redux - Udemy](#)
- [Understanding TypeScript - Udemy](#)
- [Django + React Location-Based Real Estate Website - Udemy](#)
- [Microfrontends with React Complete Guide - Udemy](#)
- [Git & GitHub - The Practical Guide - Udemy](#)
- [React Query TanStack Query React Server State Management - Udemy](#)
- [Tailwind CSS From Scratch | Learn By Building Projects - Udemy](#)
- [Advanced CSS and Sass: Flexbox, Grid, Animations - Udemy](#)
- [UX/UI Design - Udemy](#)
- [Next.Js & React - Udemy](#)
- [Build Web Apps With React & Firebase - Udemy](#)
- [Node.js, Express, MongoDB & More - Udemy](#)

WORK EXPERIENCE 2021 - 2025

DESIGN4THEPLANET

Designed and customized an e-commerce site at d4p.com.tr using **JavaScript**, **CSS**, and Shopify's **Liquid**, meeting client specifications. Providing **IT consultancy** services since mid-2023.

- Responsibilities: Led the full development process, including **frontend development** from color palette design to **localization algorithm** implementation, while ensuring alignment with customer feedback and preferences.
- Frontend: Utilized Shopify's **Liquid** template language for dynamic content rendering and customization, enhancing user experience through **JavaScript** and **CSS**.
- Shopify: Assessed and selected third-party applications based on project requirements, seamlessly integrating them into the website while ensuring compatibility with the theme.
- AI Chatbot Development: Created an **AI chatbot** for the website using **Next.js (Node.js)** for **backend** requests from Shopify. Utilized Shopify's **Storefront API** to access store data and managed messages and histories with **Google Gemini**.

SHATROOPA

Freelance development of shatroopa.com, a comprehensive platform offering online yoga classes, combining e-commerce and booking functionalities. Built with **Next.js** for performance and scalability, and integrated with Firebase and Contentful for dynamic data and content management.

- Responsibilities: Led the entire project from **UI/UX** design to **full-stack** development, ensuring a seamless user experience and alignment with the client's goals. Development is ongoing based on client feedback.
- Frontend: Developed the user interface using **Next.js** and **Tailwind CSS**, focusing on responsive design and clear user flows.
- Admin: Implemented a robust admin panel using **Firebase Authentication** and **Firestore**, allowing the client to manage class schedules, bookings, and user sessions with ease. Integrated **Contentful** as the **headless CMS** for blog and product content.

PERSONAL PROJECTS

- WORD HUNT: A **React Native**-based word game available on the [Play Store](#). Implemented a sophisticated algorithm (using **backtracking**, **recursion**, etc.) to generate randomized letter tables.
- THE BOOKEST: An online book library and note-taking platform developed using **React** and **Django**, hosted on bookest.info. Built server-side APIs with **Django Rest Framework** for book search, notes, and user management. Integrated Google Books and NYT Bestseller APIs for dynamic data. Used **PostgreSQL** for data storage and implemented **JWT** and **Google Auth** for secure authentication.
- PORTFOLIO: Personal site built with **Next.js**, at cankatguven.com

Achieved Skills Validation through Turing.com Assessments.



Technical Skills

This developer passed 5+ hours of rigorous vetting for the following skills:

	Skill	Vetting results	Years of experience
React, Next.js, Node.js, React Native, Git, Typescript, HTML/CSS, JavaScript, ES6, ES7, ReactHooks, TailwindCSS, Github, Express.js, Redux, Django, Python, C, Unit Testing, Flask, CI/CD, OAuth, PostgreSQL, HTTP, MongoDB, SQL, Heroku, Firebase, Numpy, JSON , Twitte, Algorithms and Data Structures, OOP, SQLite, Problem Solving, Critical Thinking, DOM, UX Design, YAML, JWT, Mathematics, Web Design, Back-End Development, Front-End Development, Postman, UI Design, API Documentation, Web Development, Elastic BeanStal, AJAX, Jest, Bootstrap, AWS, NoSQL, jQuery, Software Development, Regular Expressions, SASS, Liquid, Visual Design, E-Commerce, Shopify, Chatbot, UI/UX, Contentful, Firebase, Firestore, Fireabase Authentication, Google Cloud, Gemini Api, OpenAI Api, iyzico, Booking, Prompt engineering, AI, Nativewind, Expo, Google Play Store	✓ Python	★ ★ ★ ★ ★	4 years
	✓ Django	★ ★ ★ ★ ★	4 years
	✓ JavaScript	★ ★ ★ ★ ★	4 years
	✓ HTML/CSS	★ ★ ★ ★ ★	4 years
	✓ Node.js	★ ★ ★ ★ ★	4 years
	✓ Typescript	★ ★ ★ ★ ★	4 years
	✓ Git	★ ★ ★ ★ ★	4 years
	✓ CSS: Flex	★ ★ ★ ★ ★	4 years
	✓ CSS: Animation	★ ★ ★ ★ ★	4 years
	✓ CSS: MediaQueries	★ ★ ★ ★ ★	4 years
	✓ JavascriptES6	★ ★ ★ ★ ★	4 years
	✓ React	★ ★ ★ ★ ★	4 years
	✓ ReactHooks	★ ★ ★ ★ ★	4 years
	✓ Tailwind CSS	★ ★ ★ ★ ★	4 years
	GitHub	★ ★ ★ ★ ★	4 years
	✓ Redux	★ ★ ★ ★ ★	4 years
	✓ Express.js	★ ★ ★ ★ ★	4 years
	✓ Next.js	★ ★ ★ ★ ★	4 years
	✓ Django RestFramework	★ ★ ★ ★ ★	4 years

CERTIFICATES ON CIVIL ENG.

- SAP 2000 - Chamber of Civil Engineers Istanbul Branch. 2014 (24 hours)
- Certificate of Achievement - Hyundai Engineering CO., LTD.



WORK EXPERIENCE AS CIVIL ENGINEER (2013 - 2021)

As a civil engineer, I have gained valuable experience in project management and construction oversight. In my most recent job at Alya Construction, I served as **Project Manager**, leading infrastructure projects and concrete road construction for an industrial park. Prior to that, I worked as Project Manager for Jurmat Group / **General Electric**, managing manpower and coordinating with clients on the **Zubair Gas Plant Project** in Basra, Iraq. I also held positions as **Site Chief** at ILK Construction, overseeing the TACE - **Ethane Cracker** and Polyethylene and Polypropylene Plant Project which was conducted by **Hyundai** in Turkmenistan, and as a Site Chief at APEC Smart Steel Structures Co, managing construction of logistic warehouses in Istanbul.

PERSONAL PROFILE & HOBBIES

- Detail-oriented with a focus on quality,
- Expert at playing **Ukulele**,
- Enthusiastic **go** player,
- Enthusiastic **blind chess** player.
- Enthusiastic on any **puzzle** game.