



# Berkant Karakayıř

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## ● ABOUT ME

Full-Stack Developer focused on building scalable, real-time, and production-grade systems.

Specialized in React, TypeScript, and Node.js, I design component-driven architectures with predictable state management and performance-aware rendering. My experience includes real-time data interfaces, Redis-based caching strategies, role-based access control systems, and configuration-driven multi-brand UI structures.

I approach development with architectural discipline — prioritizing maintainability, modularity, and long-term scalability over short-term fixes. Beyond implementation, I think in systems: how components communicate, how state flows, and how products evolve without accumulating technical debt.

AI is part of my workflow as a strategic accelerator — enhancing research, refactoring, and solution design while keeping architecture and decision-making principle-driven.

My direction is clear: contribute at system and architecture level, not just feature delivery.

## ● WORK EXPERIENCE

01/10/2021 - 01/01/2024 - ISTANBUL, TÜRKİYE

### FRONT-END DEVELOPER INTERN NEVERA TECH

- Collaborated with design and product teams to implement responsive design, resulting in a 30% increase in mobile traffic and improved user engagement.
- Collaborated with UX/UI team to enhance user experience, resulting in a 40% improvement in user satisfaction and a 20% decrease in support tickets.

05/01/2024 - 15/12/2024 - ISTANBUL, TÜRKİYE

### FRONT-END DEVELOPER NEVERA TECH

- Delivered responsive and performance-optimized web interfaces in collaboration with design and product teams.
- Reduced unnecessary HTTP requests and improved client-side rendering efficiency.
- Improved UX consistency through structured component reuse and layout standardization.
- Contributed to performance-focused refactoring and mobile-first optimization.
- Participated in feature development cycles aligned with product roadmap objectives.

01/01/2021 - CURRENT - ISTANBUL, TÜRKİYE

### FRONT-END DEVELOPER INDEPENDENT

- Built reusable UI component systems to accelerate feature development.
- Developed responsive, user-centered web applications with performance-aware design.
- Improved maintainability through modular architecture and clean code practices.

- Leveraged AI tools to accelerate prototyping, refactoring, and design iteration workflows.

15/12/2024 - CURRENT - DUBAI, UNITED ARAB EMIRATES

### **FULL-STACK DEVELOPER PIXUP PLAY**

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- Designed and developed advanced real-time sports tracker systems with live event overlays and performance-safe animation layers.
- Architected scalable React + TypeScript interfaces using component-driven and config-based UI structures for multi-brand environments.
- Implemented role-based access control systems and dynamic filtering logic across management modules.
- Contributed to backend services using Node.js and structured REST APIs aligned with frontend architecture.
- Integrated Strapi CMS for content and configuration management across multiple product environments.
- Utilized Redis for caching and real-time data flow optimization, improving UI responsiveness and system efficiency.
- Participated in architectural refactoring initiatives to improve modularity, maintainability, and long-term scalability.
- Leveraged AI strategically to accelerate development cycles while maintaining architectural integrity and code quality.

### ● **SKILLS**

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JavaScript | TypeScript | React.js | React Redux | React Native | Next.js | Tailwind CSS | Bootstrap | Material UI | HTML | CSS | Node.js | MongoDB | Firebase | Component-Driven Architecture | Design System Engineering | Performance Optimization & Render Strategy | Real-Time UI Systems (WebSocket-driven updates) | REST API Design | Redis (Caching & Real-Time Data Flow) | Strapi CMS | CI/CD familiarity | Figma to pixel-perfect implementation | AI-assisted development workflows | Git/Github, Docker, Gitlab

### ● **EDUCATION & TRAINING**

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04/09/2021 - 13/09/2023 - TEKIRDAG, TÜRKIYE

**ASSOCIATE'S DEGREE IN COMPUTER SCIENCE-** NAMIK KEMAL UNIVERSITY

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Level in EQF: 5

**BUILDING THE WEB: FULL-STACK DEVELOPMENT BOOTCAMP-** TECHCAREER.NET

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**THE COMPLETE 2023 WEB DEVELOPMENT BOOTCAMP-** UDEMY

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**LEARN C# BY DEVELOPING APPS: A TO Z TRAINING SET-** UDEMY

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**CYBER SECURITY-** CISCO NETWORKING ACADEMY

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**INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND ALGORITHMS-** BTK AKADEMI

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**VEX ROBOTICS BOOTCAMP-** EDUVASION

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**ROBOTIC CODING TRAINER TRAINING-** TÜBİTAK

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### ● **LANGUAGE SKILLS**

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Mother tongue(s): **TURKISH**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B1	B1	B2	B2	B1
<b>GERMAN</b>	A1	A1	A1	A1	A1

*Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user*