

# Full Stack Developer

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## Personal Information

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**Portfolio:** <https://xjectro.com>

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## Professional Summary

Passionate and results-driven **Full Stack Software Engineer** with **10+ years of self-directed learning** and **5+ years of professional experience** building scalable web applications, Discord bots, and enterprise solutions. Proven track record of delivering high-performance systems using modern technologies including React, TypeScript, Java, Spring Boot, and Node.js.

Expert in both frontend and backend development with a strong focus on **Web3 technologies**, **AI integration**, and **cloud infrastructure**. Successfully architected and deployed production applications serving thousands of users across e-commerce, marketing automation, and community management platforms.

**Key Strengths:** Full-stack development, API design, database optimization, cloud deployment, team collaboration, and rapid technology adoption.

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## Technical Skills

### Frontend Development

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Frameworks:** React, Next.js, Vue.js, Nuxt.js
- **Styling:** Tailwind CSS, SCSS, Styled Components
- **State Management:** Redux, Pinia, Context API

- **Tools:** Vite, Webpack, Storybook, Framer Motion

## Backend Development

- **Languages:** Java, Node.js, Python, C#, C/C++
- **Frameworks:** Spring Boot, Express.js, FastAPI, Django, Hono
- **Databases:** PostgreSQL, MongoDB, MySQL, SQLite, Redis
- **APIs:** GraphQL, REST, Apollo Server, Prisma ORM
- **Authentication:** JWT, OAuth2, Spring Security

## DevOps & Cloud

- **Cloud Platforms:** AWS (Lambda, EC2, S3), Vercel
- **Containerization:** Docker, PM2
- **Databases:** PostgreSQL, MongoDB, Redis
- **Version Control:** Git, GitHub
- **Package Managers:** npm, yarn, pnpm, Maven, Gradle

## Specialized Technologies

- **AI/ML:** OpenAI APIs, HuggingFace, TensorFlow
- **Web3:** Blockchain integration, Crypto project development
- **Mobile:** React Native, Expo, Kotlin, Flutter
- **Testing:** Jest, JUnit 5, Mockito, Cypress, Selenium
- **CMS:** Payload CMS, Headless CMS development

## Tools & Platforms

- **Design:** Figma, Canva, Framer
  - **Automation:** Discord.js, Telegram API, Python scripting
  - **Development:** TurboRepo, ESLint, Prettier, SLF4J
  - **Hardware:** Arduino, IoT development
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# Professional Experience

## Full Stack Developer | Mashoor

June 2025 - Present | Remote

Leading full-stack development for a modern e-commerce platform utilizing cutting-edge microservices architecture and cloud infrastructure. Responsible for both frontend user experience and backend API development.

**Key Achievements:**

- Architected scalable microservices using Java Spring Boot and GraphQL
- Implemented responsive frontend with Next.js and TypeScript
- Optimized database performance with PostgreSQL and advanced caching
- Deployed serverless functions on AWS Lambda for high availability

**Technologies:** Next.js, TypeScript, Java, Spring Boot, PostgreSQL, AWS Lambda, GraphQL

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## Full Stack Developer (Freelance) | Savaş Oto

2025 | Onsite/Remote

Single-handedly designed and developed a high-performance digital platform for the automotive and electrical industries. Delivered a complete solution from concept to deployment.

**Key Achievements:**

- Built robust infrastructure using Next.js, Redis, and PostgreSQL
- Implemented advanced caching strategies for optimal performance
- Designed intuitive user interface with Tailwind CSS
- Deployed containerized application with Docker and PM2

**Technologies:** Next.js, React, Tailwind CSS, Redis, PostgreSQL, Prisma, Docker, PM2

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## Full Stack Developer | Blucka

July 2022 - May 2025 | Remote

Developed technical solutions for a Web3-native marketing agency, focusing on automation systems and AI-driven workflows for crypto projects and community management.

**Key Achievements:**

- Built scalable backend services with Node.js and Express.js
- Integrated Discord and Telegram APIs for community automation
- Implemented AI-powered content workflows using OpenAI APIs
- Developed engagement-optimized social media automation pipelines
- Created responsive web applications with Next.js and React

**Technologies:** Next.js, Node.js, TypeScript, Discord.js, Telegram API, MongoDB, OpenAI

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## Full Stack Developer | Punky.AI

May 2019 – July 2022 | Remote

Architected and developed an AI-powered Discord bot platform with comprehensive admin dashboard and REST API backend serving thousands of Discord communities.

### Key Achievements:

- Built scalable REST API architecture with Express.js and MongoDB
- Developed intuitive admin dashboard using Vue.js and modern UI components
- Integrated OpenAI APIs for intelligent moderation and ticketing systems
- Implemented real-time features with Socket.io for live community management
- Optimized database queries and caching for high-traffic environments

**Technologies:** Vue.js, Express.js, MongoDB, SQLite, Discord.js, OpenAI, REST API

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## Featured Projects

### Spring Boot GraphQL API | 2025

Modern, scalable backend API template demonstrating best practices for maintainable and production-ready development.

- **Technologies:** Java, Spring Boot, GraphQL, JWT, PostgreSQL
- **GitHub:** <https://github.com/Xjetro/spring-boot-graphql-api>

### GraphQL Apollo Server | 2025

Full-featured GraphQL API server with authentication, caching, and containerization.

- **Technologies:** Node.js, TypeScript, Apollo Server, Prisma, Redis, Docker
- **GitHub:** <https://github.com/Xjetro/graphql-apollo-server>

### Payload CMS Boilerplate | 2025

Production-ready CMS template with modern architecture and best practices.

- **Technologies:** Payload CMS, TypeScript, MongoDB, Express.js

- **GitHub:** <https://github.com/Xjectro/payload-cms-boilerplate>

## New Generation Library Herby | 2024

A community-driven audio-sharing platform inspired by Blerp, built end-to-end to demonstrate real-time interactivity and modern UX patterns.

- **Technologies:** Nuxt, Vue, TypeScript, Pinia, TailwindCSS, ShadcnUI, Express, Socket.io, MongoDB, Iyzico
- **GitHub:** <https://github.com/Xjectro/herby-oldest>

## Deloyn CLI Tool | 2025

Command-line deployment tool for SSH/SFTP project publishing.

- **Technologies:** Node.js, TypeScript, SSH, SFTP
  - **NPM:** <https://www.npmjs.com/package/deloyn>
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# Education & Continuous Learning

## Self-Directed Software Engineering Education

2015 - 2025 | 10+ Years of Intensive Learning

### Comprehensive Technology Mastery Through:

- **Advanced Online Coursework:** Completed 50+ specialized courses in full-stack development, algorithms, system design, and emerging technologies
- **Documentation Deep Dives:** Mastered frameworks and tools through thorough study of official documentation and best practices
- **Community Engagement:** Active contributor to developer communities, Stack Overflow, and open-source projects
- **Hands-On Project Development:** Built 13+ production-ready applications using diverse technology stacks

### Key Learning Achievements:

- **Frontend Mastery:** Advanced proficiency in React ecosystem, TypeScript, and modern CSS frameworks
- **Backend Expertise:** Deep understanding of server architecture, database design, and API development

- **Cloud & DevOps:** Practical experience with AWS services, containerization, and deployment strategies
- **Emerging Technologies:** Early adoption of Web3 tools, AI/ML APIs, and modern development practices

**Learning Philosophy:** Belief in continuous improvement through practical application, code review, and industry trend analysis. Demonstrated ability to rapidly master new technologies and implement them in production environments.

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## Certifications & Achievements

- **10+ Years** of continuous self-directed learning in software development
  - **13+ Production Applications** successfully deployed and maintained
  - **5+ Years** of professional development experience
  - **Open Source Contributor** with multiple public repositories
  - **Community Leader** in Discord bot development and Web3 technologies
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## Languages

- **Turkish:** Native
  - **English:** Professional Working Proficiency
  - **German:** Basic Proficiency
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## Additional Information

### Professional Characteristics:

- **Self-Motivated:** Proven ability to learn independently and stay current with technology trends
- **Problem Solver:** Strong analytical thinking and debugging capabilities
- **Team Collaborator:** Experience working in remote teams and contributing to shared codebases
- **Quality Focused:** Commitment to clean code, testing, and documentation best practices
- **Adaptable:** Quick to learn new technologies and adapt to changing project requirements

### Technical Interests:

- AI/ML integration in web applications
- Web3 and blockchain technology
- Performance optimization and scalability
- Modern development toolchains and automation

- Open source contribution and community building