Christos Zaikis

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Full-Stack Web Developer

JavaScript | React | Full Stack Development

Experienced and reliable web developer with over twelve years of expertise in designing, developing, and deploying web applications. Proficient in JavaScript and React, with a strong background in both front-end and back-end development. Skilled in collaborating with cross-functional teams, optimizing user experiences, and maintaining high-performance web solutions. Demonstrated ability to handle complex projects across diverse industries, ensuring high-quality and scalable software solutions.

WORK EXPERIENCE

Firefighter
Fire Department, florina, Greece
2012 – Present

- Responded to emergencies, including fires, car accidents, and natural disasters, providing critical assistance and life-saving interventions.
- Conducted fire suppression and containment operations, minimizing property damage and ensuring public safety.
- Performed search and rescue missions in various environments, including buildings, forests, and roadways.

RabbitX – freelance, Remote, - *EU*   18/8/2024

Senior Web Developer

Led the development of RabbitX, a cutting-edge decentralized exchange focused on perpetual trading.
• Engineered robust and scalable web applications using React/Next.js, TypeScript, and Styled Components to deliver a seamless user experience.
• Integrated blockchain technologies and Web3 frameworks, enabling secure, transparent, and efficient trading functionalities.
• Collaborated with cross-functional, globally distributed teams to ensure the platform's high availability, security, and performance.
• Played a pivotal role in the continuous improvement of the platform, driving user engagement and

adoption through innovative features and optimized workflows.
• Achieved significant milestones in enhancing platform reliability, contributing to RabbitX's reputation as a leading decentralized trading solution.

Freeway - Freelance, Remote, *EU*

Senior Frontend React Developer,

Leading the frontend development of Freeway's Staking/Rewards platform, focusing on delivering an intuitive and scalable user experience.
• **Architected and Developed:** Designed and implemented complex, responsive user interfaces using React/Next.js and TypeScript, ensuring a seamless and engaging user experience across devices.
• **Blockchain Integration:** Leveraged Web3 and blockchain technologies to integrate decentralized staking and rewards functionalities, enhancing the platform's transparency and security.
• **Styling and Performance Optimization:** Utilized TailwindCSS to create consistent, high-performance, and visually appealing designs while maintaining the flexibility to quickly adapt to evolving requirements.
• **Backend Collaboration:** Worked closely with backend teams using Node.js to create efficient APIs and data handling processes, resulting in a more cohesive and robust platform architecture.
• **Continuous Improvement:** Actively participated in code reviews, technical discussions, and user feedback sessions to identify and implement improvements, driving both technical excellence and user satisfaction.
• **Impact and Growth:** Contributed to significant feature releases that increased user engagement and retention, directly impacting the platform's growth and its positioning in the market.

Fork Network – Freelance, Remote - *EU*   9/2022 - 10/2023
Senior Frontend Developer

Spearheaded the frontend development of Fork Network, focusing on delivering a highly responsive and user-friendly platform.
• **User Experience Enhancement:** Developed and implemented key features to significantly enhance the user experience, ensuring smooth and intuitive interactions across the platform.
• **Technology Stack:** Utilized React/Next.js and TypeScript to build dynamic, high-performance user interfaces, while leveraging TailwindCSS to create clean, maintainable, and scalable designs.
• **Optimization and Performance:** Conducted regular performance optimizations and code refactoring, improving load times and overall responsiveness.
• **Collaboration:** Worked closely with backend developers and designers to ensure a cohesive and seamless integration of features, aligning with project goals and user needs.
• **Impact:** Played a crucial role in the successful deployment of several feature updates, contributing to increased user satisfaction and platform engagement.

RabbitX - Freelance, Remote, *EU*
Senior Fullstack Developer   9/2021 -10/2022

Led the full-stack development of RabbitX, a cutting-edge perpetuals trading decentralized exchange.

• **Platform Development:** Designed and implemented key features for the exchange, focusing on performance, scalability, and user experience.

• **Technology Stack:** Utilized React/Next.js, TypeScript, and Styled Components to build responsive and efficient user interfaces, ensuring seamless interaction and navigation for users.

• **Decentralized Architecture:** Integrated decentralized technologies, contributing to the creation of a secure and transparent trading environment.

• **Cross-functional Collaboration:** Worked closely with blockchain engineers, product managers, and designers to deliver a cohesive product that met market demands.

• **Code Quality:** Emphasized maintainable and clean code practices, participating in code reviews and ensuring adherence to best practices.

• **Project Impact:** Contributed to the successful deployment of RabbitX, enhancing the platform's reliability and driving user engagement through innovative features and a seamless trading experience.

Gigster - Freelance, Remote, US

Senior Frontend Developer   4/2020 – 8/2021

Driving the frontend development of multiple high-impact projects, delivering customized and scalable solutions for diverse clients.

• **Frontend Development:** Designed and built sophisticated user interfaces using React/Next.js and TypeScript, ensuring a seamless and responsive user experience across various platforms.

• **GraphQL Integration:** Implemented GraphQL for efficient data querying and management, optimizing the performance and scalability of client applications.

• **Design and Styling:** Utilized TailwindCSS to craft consistent, clean, and adaptive UI components, enhancing both the aesthetic appeal and usability of applications.

• **Cross-Functional Collaboration:** Worked closely with backend developers, product managers, and designers to deliver fully integrated solutions that meet client requirements and industry standards.

• **Project Versatility:** Adapted to a wide range of project scopes and client needs, showcasing flexibility and expertise in delivering tailored solutions on time and within budget.

• **Client Satisfaction:** Consistently received positive feedback for delivering high-quality, reliable, and maintainable code, contributing to repeat business and long-term client relationships.

Senior Web Developer & Telegram Game Developer
Freelance / Gigster |
Key Responsibilities:

- Developed interactive turn-based and real-time multiplayer Telegram games using the Telegram Bot API and Game API.
- Created and deployed HTML5 games using Phaser.js, integrated with Telegram for seamless in-chat gaming experiences.
- Built and deployed server-side game logic with Node.js, managing persistent game state and real-time interactions between users.
- Implemented complex chat-based RPGs and quiz games, handling player choices, game progress, and leaderboard tracking.

- Leveraged MongoDB and PostgreSQL for scalable storage of player data, game states, and statistics.

Key Projects:

- **Multiplayer Quiz Game**:
    - o Designed and built a quiz-based Telegram bot that allows users to compete against each other in real time.
    - o Implemented a scoring system, leaderboard, and an admin panel to manage questions and users.
    - o Technologies: Node.js, Telegram Bot API, MongoDB, Heroku.
- **Arcade Runner Game for Telegram**:
    - o Developed an HTML5 runner game using Phaser.js and integrated it with Telegram's Game API.
    - o Designed game mechanics, levels, and challenges, and implemented score sharing via Telegram chat.
    - o Technologies: Phaser.js, JavaScript, Telegram Game API, AWS.
- **Text Adventure RPG**:
    - o Created a multiplayer text-based adventure game where players can interact with the bot, make decisions, and progress through a dynamic story.
    - o Integrated inventory management and real-time multiplayer collaboration.
    - o Technologies: Node.js, Express.js, WebSockets, PostgreSQL.

TDC Group - Freelance, *Copenhagen, Denmark*

Web Developer   1/2017 – 1/2018

Developed and launched the Danish version of Netflix, delivering a high-performance streaming platform tailored to the local market.
• **Platform Development:** Built and optimized the frontend of the Danish Netflix platform using React/Next.js, ensuring a seamless and responsive user experience.
• **State Management:** Employed Redux for efficient state management, enabling consistent and predictable application behavior.
• **Data Handling:** Integrated GraphQL for flexible and efficient data querying, enhancing the performance and scalability of the platform.
• **Modern Web Technologies:** Utilized Gatsby for static site generation, RxJS for reactive programming, and TypeScript for robust, type-safe development.
• **Test-Driven Development:** Applied Behavior-Driven Development (BDD) practices to ensure high-quality, reliable code that met user and business expectations.
• **Cloud Integration:** Deployed and managed the application on AWS, ensuring high availability, security, and scalability of the streaming service.
• **Impact:** Played a critical role in the successful launch of the platform, providing Danish users with a high-quality, localized streaming experience.

EDUCATION

University of Sciences - *Kastoria, Greece*

 Degree – Informatics, 2015

University of Sciences - *Patra, Greece*

 MSc – Informatics, 2024

PROFESSIONAL SKILLS

Development:
• Proficient in modern web technologies including React, JavaScript (ES6+),Python, TypeScript, Redux, Jest, and Enzyme.

Development Tools:
• Experienced with project management and version control tools such as Jira, Confluence, Bitbucket, and CI/CD pipelines.

Testing:
• Skilled in various testing methodologies including Unit Testing, Integration Testing, and End-to-End Testing, with tools like Jest, Cypress, and React Testing Library.

Design Principles:
• Strong understanding of Object-Oriented Programming (OOP), SOLID principles, and design patterns to create scalable and maintainable code.

Methodologies:
• Well-versed in Agile and Scrum methodologies for efficient and iterative software development.

Frontend Technologies:
• Extensive experience with frontend frameworks and libraries:

- **React 17, Next.js 13, Angular 18**
- **State Management:** Redux, NGXS, RxJS, NGRX
- **Styling:** Bootstrap, Tailwind CSS, Material UI
- **Web3 Integration:** Web3 SDK, Ethers

Backend Technologies:
• Backend development expertise with:

- **Node.js**
- **Java Frameworks:** Spring Framework, Hibernate
- **Messaging and Microservices:** Kafka, REST Microservices
- **Content Management:** Strapi CMS, Sanity CMS

Databases:
• Proficient in working with relational and non-relational databases:

- **SQL Databases:** PostgreSQL, Oracle SQL, MySQL

- **NoSQL Database:** MongoDB

CERTIFICATIONS

- **Agile With Atlassian Jira**

Coursera, Greece, 2021

- **AWS Certified Developer - Associate**

AWS - Amazon, Greece, 2022

PROFESSIONAL MEMBERSHIPS

- **Member, Institute of Electrical and Electronics Engineers (IEEE)**
  2020 - Present
- **Member, Association for Computing Machinery (ACM)**
  2019 - Present
- **Certified Member, Scrum Alliance**
  2018 - Present

LANGUAGE COMPETENCIES

- Greek: native language
- English: fluent (speaking, reading, writing)