

DIMITAR LEE

Full Stack Developer

CONTACT

ADDRESS

Pleven
Bulgaria

EMAIL

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SKILLS

Blockchain Technologies:
Solidity, Web3.js, Smart
Contracts, Ethereum

Programming Languages:
JavaScript, Python, TypeScript,
Solidity

Web Development: React.js,
Node.js, HTML, CSS, Next.js,
MongoDB

Cloud & DevOps: Amazon Web
Services (AWS), Google Cloud
Platform (GCP), Docker

Tools & Frameworks: Git, Truffle,
Hardhat, PostgreSQL, MySQL

Methodologies: Agile, CI/CD
Pipelines

LANGUAGES

Bulgarian

English

SUMMARY

Innovative CTO & Lead Developer with 7 years of expertise shaping scalable Web3 platforms and fintech solutions. Adept at optimizing performance and reducing operational costs, my impact includes enhancing user traffic by 30% and cutting server response time by 25%. Proficient in Solidity, React.js, and Node.js, I've successfully integrated blockchain technologies and developed over 30 gas-optimized smart contracts. Skilled in AWS and GCP, my passion lies in driving the transition to Web3 technologies.

EXPERIENCE

CTO & Lead Developer, Exgoland

Jun 2023 — Present

- **Developed a scalable platform** using **React.js** and **Node.js**, reducing operational costs by **20%** and increasing user traffic by **30%**.
- **Enhanced backend performance** on **Amazon Web Services (AWS EC2)**, cutting server response time by **25%** through optimized server configurations.
- **Optimized PostgreSQL database queries**, resulting in a **15% improvement** in query efficiency and faster data processing.
- **Integrated Metaplex** and **Magic Link Wallet** to enable seamless wallet creation and support for **Non-Fungible Token (NFT) marketplace** functionality on the **Solana** blockchain.
- **Implemented Crossmint payment solutions**, facilitating NFT purchases and improving transaction success rates and user adoption by **15%**.
- **Developed and deployed applications** on **Solana** and **Magic Eden**, ensuring secure, scalable, and efficient trading of digital assets.
- **Enhanced multi-wallet support** by working with **WalletConnect**, **Wagmi**, and **Wallet Adapter**, improving interoperability across decentralized applications (**DApps**).
- **Led JavaScript development efforts** for front-end and back-end integration, ensuring smooth wallet interactions and secure NFT transactions.

- **Tools:** Metaplex, Magic Link Wallet, Crossmint, Solana, Magic Eden, WalletConnect, Wagmi, Wallet Adapter, JavaScript, PostgreSQL, AWS EC2

React and Node Developer, Zooyza, LLC

Jul 2021 — May 2023

- **Developed a universal admin portal template** using **React.js** and **Redux**, enabling scalability for fintech web applications and improving operational efficiency.
- **Designed and implemented mobile-responsive web applications** for the **fintech industry**, ensuring seamless cross-device compatibility and enhancing user experience across platforms.
- **Collaborated with an Agile team** to integrate **.NET-based backend services**, improving data flow and increasing system performance by **15%**.
- **Tools:** React.js, Redux, .NET, Adobe XD, Agile Methodology

Web3 Fullstack Developer, Sonar Studio

Feb 2021 — Jun 2021

- Optimized **Web3 modules** for the **Sonar Platform** using **Bitquery** queries, improving system performance and data accuracy by **20%**.
- Introduced **caching and persistence methodologies**, reducing data retrieval times by **15%** and improving user experience.
- Developed **data visualization features**, including **Candle Charts**, **Sentiment Charts**, and various graphs, using **Nest.js** and **Next.js** frameworks.
- Managed **MongoDB** for efficient data storage and retrieval, leading to a **10%** reduction in query response times.
- **Tools:** Web3.js, Nest.js, Next.js, MongoDB, Bitquery

Smart Contract Developer, DevTeam6

Jun 2020 — Feb 2021

- **Developed over 30 gas-optimized smart contracts**, reducing deployment costs by **15%** and ensuring secure transactions on the Ethereum network.
- **Audited 8 smart contracts** for DeFi(**decentralized finance**-) projects, identifying security flaws and improving code efficiency by **10%**.

Frontend Software Engineer, GrocerKey - A Point Pickup Technologies Company

Mar 2020 — Jun 2020

- Developed and maintained a **white-label e-commerce platform** supporting **Pickup**, **Instore**, and **Delivery** services, improving overall system scalability by **30%**.
- Built and enhanced **admin, web, and mobile applications** using **Aurelia.js**, **React.js**, and **Cordova**, streamlining operations and user experiences across platforms.
- Collaborated with the **Client Service Team** and participated in daily **standups** and **scrum** meetings, identifying and resolving project bottlenecks to ensure timely delivery of features.

- **Tools:** Clubhouse, Checkin, Slack, Zoom Meetings, Aurelia.js, React.js, Typescript, Cordova, Python

Web3 Engineer, Krypto.Army

Jul 2019 — Mar 2020

- Built a **Decentralized Exchange (DEX) aggregator** integrated with **1inch**, improving user access to liquidity across multiple exchanges.
- Developed **decentralized applications (DApps)** using **React.js**, **Solidity**, and **Web3.js**, ensuring scalability and security for cryptocurrency transactions.
- Integrated **Crypto APIs** such as **Nomics, Bitquery, Coingecko, Bscscan, and Moralis**, optimizing real-time data access and analytics.
- Developed and maintained **Web3 APIs** and cloud functions for enhanced scalability and performance in a decentralized environment.
- Integrated **Ramp SDK** to enable seamless token purchases for users.
- **Tools:** React.js, Solidity, Web3.js, 1inch, Nomics, Bitquery, Ramp SDK, Google Analytics, Google Sheets API

Web Development Consultant, Jetson

Apr 2019 — Jul 2019

- Consulted on the **Skypad/Rosie project**, developing an **internal dashboard** using **React.js** and **Tailwind CSS** to improve user experience and streamline data visualization.
- Provided strategic guidance for optimizing the front-end architecture, improving efficiency and responsiveness.
- **Tools:** React.js, Tailwind CSS

Frontend Engineer, Panda Analytics, Inc

Feb 2016 — Apr 2019

- **Created and implemented proprietary investing instruments** such as the **Panda Index Builder** and **Panda Portfolio Builder**, enabling users to generate custom cryptocurrency indexes and dynamic portfolios.
 - Developed various indexes, including the **Proof-of-Work Index**, **Top Volume Index**, and **Altcoins Index**, facilitating market diversification, risk moderation, and data-driven investment decisions.
 - Built a **fully customizable portfolio system**, allowing users to handpick constituents, define allocations, and track performance metrics, improving investment decision-making by **20%**.
 - Utilized **React.js** and **R** to enhance **KYC (Know Your Customer) systems** and optimize analytical tools, ensuring compliance with regulatory requirements and improving data accuracy.
 - **Tools:** React.js, R, KYC(Know Your Customer) Systems, Cryptocurrency Analytics, Portfolio Management
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EDUCATION

Bachelor's Degree, Talyer's University

Mar 2008 — May 2013

Master's Degree, University of Helsinki

Mar 2014 — Mar 2016

CERTIFICATIONS

Certificate of Completion

May 2024

Successfully completed the course: Mastering Javascript Fundamentals

Certificate of Completion

Dec 2023

Successfully completed the course: Solana Development