PHILLIP BLAKE

Full Stack Engineer

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CAREER SUMMARY:

Passionate and adaptable Full Stack Engineer with experience building scalable applications for the cryptocurrency and fintech space. Skilled in React, Next.js, NestJS, and AWS, I developed a robust admin panel for Telos Exchange and a high-performance notification system using RabbitMQ. With a strong foundation in both frontend and backend development, I thrive in solving complex problems and optimizing system performance. Always eager to learn, I embrace new technologies to drive innovation and deliver impactful solutions.

WORK EXPERIENCE:

Telos.net

Full Stack Engineer | Nov 2024 – Feb 2025

- **Full Stack Development:** Built and maintained the front-end and back-end of an admin panel for Telos Exchange, enabling user management, role-based admin creation, and dynamic UI features such as tab-based structure, resizing, and docking capabilities.
- **Backend Engineering:** Developed a scalable notification API using NestJS, RabbitMQ, and AWS ECS to handle real-time messaging and system-wide notifications efficiently.
- **Frontend Optimization:** Designed and implemented a responsive UI using React, Next.js, TypeScript, and Tailwind CSS, ensuring a seamless and intuitive user experience.
- **API Development:** Integrated SwaggerUI for API documentation, enhancing developer collaboration and API usability.
- **Infrastructure & Scalability:** Leveraged AWS ECS and RabbitMQ to ensure high availability and scalability of backend services.

Swapsicle.io

Software Engineer | Dec 2023 – Aug 2024

- **Development:** Designed and enhanced user interfaces for a cryptocurrency exchange platform using modern technologies, including JavaScript, TypeScript, React, Next.js, and Ethers.js, ensuring a seamless and intuitive user experience.
- **Code Optimization:** Led version control and code review processes on GitHub, enforcing best practices to enhance code quality, security, and scalability while optimizing frontend performance.
- **Project Management:** Managed task workflows in Jira, streamlining development processes to accelerate feature delivery and maintain project efficiency.
- **Impact:** Increased user engagement and ensured the smooth, timely deployment of new functionalities, improving platform usability and responsiveness.

Self Employed (Freelance)

Software Engineer | Sep 2021 – Dec 2023

- **Requirement Gathering & Client Management:** Partnered with clients across various industries to define project scope, gather requirements, and deliver tailored solutions, while managing budgets, timelines, and expectations.
- **Application Development:** Designed and developed a wide range of software solutions, including React and Next.js web apps, custom WordPress sites with PHP plugins, Discord bots, graphic design projects, and Solidity smart contracts for NFTs and tokens.
- **Project Execution & Impact:** Successfully delivered projects, ensuring high performance, scalability, and user engagement. Achieved consistent client satisfaction through timely deliveries, innovative features, and ongoing support.

EDUCATION:

Sep 2011 – Oct 2013 | Clinton Community College

Computer Information Systems

Sep 2007 – Jun 2011 | Greenwich Central High School

High School Diploma

SKILLS:

JavaScript • TypeScript • C • React.js • Next.js • CSS/SCSS • HTML • Tailwind CSS • Nest.js Node.js • Express.js • PostgreSQL • SwaggerUI • RESTful APIs • AWS • Docker • Git • GitHub • Jira