## PHILLIP BLAKE

# Full Stack Engineer

Gainesboro TN | https://www.phillblake.vercel.app | phillblakedev@gmail.com

### **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