

# PHILL BLAKE

## FULL STACK ENGINEER

“IF I'M NOT LEARNING, THEN I'M ALREADY DEAD.”

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## BACKGROUND

Phill Blake is a Full Stack Software Engineer and recent graduate of the Cook Systems FastTrack program. He is experienced with JavaScript, Angular, React, Node.js, Java, and Spring Boot. In his previous role at TelosX, he worked with a global remote team to build scalable systems and optimize performance across both front-end and back-end environments in a fast-paced startup setting.

## EXPERIENCE

### COOK SYSTEMS | FASTTRACK DEVELOPER

Memphis, TN | 03/25 – 04/25

- Developed full-stack applications using Angular, Spring Boot, PostgreSQL, and pgAdmin.
- Built a trivia-based Angular app integrating third-party APIs with custom game logic and UI designs from Figma.
- Created a GitHub profile viewer (Express + Angular) leveraging GitHub's API for dynamic data aggregation.
- Designed and implemented a RESTful API with 30+ endpoints for a Twitter-like social platform (Spring Boot, JPA, PostgreSQL).
- Built a quiz management API by extending a given skeleton, adding entity relationships and six custom endpoints.
- Led development of a team, user, and project management system with role-based JWT authentication (Java, Spring Boot, Angular).
- Strengthened skills in API design, database schema creation, backend validation, and business logic development.

### TELOSX | FULL STACK ENGINEER

London, UK (Remote) | 11/24-2/25

- Collaborated on TelosX, a centralized cryptocurrency exchange, contributing to both frontend (Next.js, TypeScript, Tailwind CSS) and backend (Node.js, AWS) development.
- Worked closely with engineering and product teams to deliver key features, manage external partner integrations, and ensure compliance with security and regulatory standards (KYC/AML, GDPR).
- Lead API integrations, driving platform scalability and performance through robust testing, monitoring, and code review practices.
- Played a pivotal role in delivering a secure, high-performing, and user-friendly platform within a fast-paced, compliance-driven environment.

## SWAPSICLE | SOFTWARE ENGINEER

London, UK (Remote) | 11/23-7/24

- Developed and enhanced user interfaces for a cryptocurrency exchange platform using JavaScript, TypeScript, React, Next.js, and Ethers.js.
- Led a full codebase modernization project, upgrading outdated Next.js and React versions, and migrating the wallet connection provider from Web3.js to Wagmi to improve security, performance, and long-term maintainability.
- Resolved extensive technical debt by fixing vulnerabilities, eliminating build warnings, and implementing best practices across the front-end codebase.
- Utilized tasks and feature delivery using Jira, streamlining workflows and ensuring prompt deployment of updates and enhancements.

## SELF EMPLOYED | SOFTWARE ENGINEER

United States (Remote) | 03/21-11/23

- Gathered and refined client requirements through direct collaboration, identifying technical needs and delivering tailored full-stack solutions across web development, blockchain, and digital design.
- Developed and launched over 20 custom projects including web applications (React, Next.js), WordPress sites with custom PHP plugins, Discord bots, graphic designs, and Solidity smart contracts for NFT platforms.
- Collaborated with UI/UX designers to transform mockups into pixel-perfect, fully functional front-end implementations; consistently praised by clients for exceptional attention to detail and faithfulness to design specifications.
- Expanded technical toolkit by proactively learning emerging tools and frameworks to meet a wide variety of client needs and project scopes.

## EDUCATION

### COOK SYSTEMS FAST TRACK PROGRAM | 03/25 – 04/25

Concentrated Java Frameworks and developer tools training

### CLINTON COMMUNITY COLLEGE | 09/11 – 07/13

Associate of Applied Science: Computer Information Systems

## SKILLS

- **Languages:** Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, SQL
- **Frameworks & Libraries:** Spring Boot, React, Angular, Next.js, Node.js, NestJS, Express.js
- **Tools & Platforms:** Git, GitHub, Postman, Docker, Maven, npm, Webpack
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Cloud & DevOps:** AWS (EC2, S3), Vercel, Netlify, GitHub Actions
- **Other:** REST APIs, WebSockets, Responsive Design, Agile (Scrum), Jira