

# COLLINS WILSON

*Frontend Developer*

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## PROFESSIONAL SUMMARY

Software Developer with 6+ years of experience building secure, high-performance applications using React, Vue, React Native, Node.js, and Laravel. Currently leading frontend development in a regulated banking environment, delivering scalable solutions for 100K+ users. Proven expertise in API integration, financial systems, and implementing security-focused solutions with 99.9% uptime.

## TECHNICAL SKILLS

JavaScript (ES6+), TypeScript, React, Vue, Angular, React Native, Node.js, Laravel, RESTful APIs, Redux, Vuex, Pinia, TanStack Query, HTML5, CSS3, Tailwind CSS, Bootstrap, MaterialUI, AntD, Docker, Kubernetes, GCP, AWS, Firebase, Git, CI/CD, Jest, Cypress, Agile/Scrum, TDD, Responsive Design

## PROFESSIONAL EXPERIENCE

**Sterling Bank PLC – (Full Time)**

**Job Title:** Senior Frontend Engineer

**Duration:** June 2022 – Present

**Role and Responsibilities:**

- Architected and deployed 6 mission-critical banking applications (transfers, bill payments, account management) serving 180K+ active users with 99.95% uptime, processing 3M+ in daily transactions
- Led integration of 20+ secure RESTful APIs across 4 React-based platforms, improving API response time by 45% and maintaining PCI-DSS compliance with zero security incidents
- Spearheaded implementation of OAuth 2.0 and end-to-end encryption standards, securing sensitive financial data while reducing login failures by 67% through optimized authentication flows

**Book With FIG LLC - (Contract/Part-Time)**

**Job Title:** Software Developer (Full Stack)

**Duration:** June 2021 – Present

**Role and Responsibilities:**

- Engineered AI-powered CAC reporting dashboard using React and Node.js that analyzes 50K+ customer records, providing predictive insights that reduced customer acquisition costs by 32% and increased marketing ROI by \$120K annually for 10+ clients
- Built and deployed 3 full-stack web applications and 2 React Native mobile apps (iOS/Android) used by 5K+ users, reducing booking processing time from 15 minutes to 2 minutes through automated workflows
- Implemented comprehensive testing strategy (Jest, Cypress), achieving 87% code coverage, reduced production bugs by 65%, and established CI/CD pipeline that decreased deployment time from 2 hours to 12 minutes

## **PayedIn Technology**

**Job Title:** Head Frontend Engineer

**Duration:** Aug 2020 - May 2022

### **Role and Responsibilities:**

- Led a team of 5 engineers to deliver 4 web and 3 mobile payment applications, developing a shared component library with cross-platform logic and reusable UI patterns for React and React Native, reducing development time by 40% and ensuring consistent UX for 30K+ users.
- Migrated legacy Cordova mobile app to React Native, translating 40+ product requirements into maintainable, cross-platform architectures, improving development velocity by 35% and enhancing app stability and performance.
- Architected and deployed 7 production-ready payment processing interfaces handling \$500K+ monthly transaction volume, implementing real-time transaction validation that reduced payment failures by 58%

## **EDUCATION**

**Bachelor of Science (BSc) in Computer Science – ESTAG Benin University, Benin Republic**

2020