

# Abraham Odunusi

FULLSTACK DEVELOPER · SECURITY EXPERT

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*"The best way to predict the future is to implement it."*

## Summary

Versatile Full Stack Developer with extensive experience in blockchain development, algorithmic trading, and automation solutions. Proven expertise in building scalable web applications, mobile apps, and intelligent bot systems across diverse technologies including React, Flutter, and smart contracts. Specialized in financial technology with hands-on experience developing MQL5 trading algorithms, DeFi protocols, and cryptocurrency wallet applications.

Strong background in browser automation, WordPress development, and creating custom solutions that bridge traditional web technologies with emerging blockchain ecosystems. Passionate about delivering efficient, secure, and innovative software solutions that drive business value.

## Skills

**Programming Languages** JavaScript, Python, PHP, Rust, Go, Dart, Solidity, MQL5, HTML5, CSS3

**Mobile Development** Flutter, React Native, Android Studio, iOS Development

**Web Development** React, Node.js, Express.js, WordPress, REST APIs, GraphQL

**Blockchain & Finance** Smart Contracts, Web3.js, Ethereum, DeFi, MetaTrader 5, Algorithmic Trading

**Automation & DevOps** Puppeteer, Chrome Extensions, Docker, CI/CD, Git, Linux Administration

**Databases & Cloud** MySQL, PostgreSQL, MongoDB, Redis, AWS, Firebase, Cloud Functions

**Bot Development** Telegram Bot API, WhatsApp Business API, Discord.js, Chatbot Frameworks

## Work Experience

### Statespeed Solutions

*Ikoyi, Lagos, Nigeria*

SENIOR FULLSTACK WEB & BLOCKCHAIN DEVELOPER

2022 - Present

- Led a team of 8 developers in architecting and implementing blockchain-based supply chain management systems, reducing operational costs by 25% and enhancing data transparency for clients in logistics and retail sectors.
- Optimized backend infrastructure with Node.js and GoLang, implementing microservices architecture that improved system response times by 40% and supported 10x user growth.
- Implemented robust security measures, including ethical hacking audits, to prevent breaches and ensure compliance with GDPR.
- Oversaw full project lifecycles from ideation to deployment, delivering over 50 features ahead of schedule and under budget.
- Mentored junior developers through code reviews and training sessions, boosting team productivity and innovation.

### Statespeed Solutions

*Ikoyi, Lagos, Nigeria*

FULLSTACK WEB & BLOCKCHAIN DEVELOPER

2020 - 2022

- Developed custom web and mobile solutions using PHP, JavaScript, Go, and Rust, aligning with client requirements and business objectives.
- Maintained and scaled intricate infrastructures, collaborating with product teams to integrate features and roadmap future enhancements.
- Created automated testing frameworks that identified issues early, achieving 99.9% application uptime.
- Collaborated with marketing specialists on website rebranding and optimization, driving a 35% increase in conversion rates via A/B testing and UX improvements.
- Conducted thorough code reviews and debugging, applying best practices to cut bug rates by 50%.

### Blessed PAO Link

*Lagos, Nigeria*

JUNIOR WEB DEVELOPER

2015 - 2018

- Implemented interactive features with JavaScript and PHP to enhance user experiences on e-commerce and blogging sites.
- Assisted in database management and API integrations, building foundational fullstack expertise.
- Conducted QA testing and bug resolutions to optimize site performance.
- Engaged in team ideation, contributing ideas adopted in live deployments.

## Education

### FUNAAB (Federal University of Agriculture Abeokuta)

*Ogun State, Nigeria*

B.S. IN ELECTRICAL AND ELECTRONICS ENGINEERING

2017 - 2023

- Completed a capstone networking project simulating the effects of jitter on university campus networks, enhancing data transmission reliability and reducing latency by 15% through innovative configuration and analysis.

# Projects

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## Algorithmic Trading Solutions

### MQL5 EXPERT ADVISORS & CUSTOM INDICATORS

- Developed automated trading Expert Advisors with advanced risk management and position sizing algorithms.
- Created custom technical indicators for market analysis and signal generation.
- Implemented backtesting frameworks to optimize trading strategies across multiple currency pairs.
- Built real-time market monitoring systems with alert mechanisms for trading opportunities.

[MetaTrader 5 Platform](#)

## Web Automation & Enhancement Tools

[Chrome Extensions, Puppeteer](#)

### BROWSER EXTENSIONS & AUTOMATION SCRIPTS

- Developed Chrome extensions for productivity enhancement and web scraping automation.
- Built Puppeteer scripts for automated testing, data extraction, and web interaction workflows.
- Implemented headless browser automation for content generation and social media management.
- Created browser-based tools for e-commerce price monitoring and inventory tracking.

## Decentralized Finance Solutions

[Solidity, Web3.js, Ethereum, BSC](#)

### BLOCKCHAIN APPLICATIONS & SMART CONTRACTS

- Developed and deployed smart contracts for token creation, staking, and DeFi protocols.
- Built blockchain interaction scripts for automated trading and yield farming strategies.
- Created Android wallet application with secure key management and multi-chain support.
- Implemented backend automation scripts for blockchain monitoring and transaction processing.

## Automated Communication Systems

[Telegram Bot API, WhatsApp Business API](#)

### MESSAGING BOT DEVELOPMENT

- Built intelligent Telegram bots for customer service automation and community management.
- Developed WhatsApp business bots for order processing and customer support workflows.
- Implemented natural language processing for automated response generation.
- Created integration systems connecting bots with CRM and database management systems.

## Custom Plugins & Theme Development

[WordPress, PHP, MySQL, JavaScript](#)

### WORDPRESS DEVELOPMENT

- Developed custom WordPress plugins for e-commerce functionality and content management.
- Created responsive themes with advanced customization options and SEO optimization.
- Built membership systems with payment gateway integration and user role management.
- Implemented custom post types and fields for specialized content management requirements.

# Certifications

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2024	<b>Microsoft 365 Copilot for Work</b> , Microsoft	
2024	<b>Streamlining Your Work with Microsoft Copilot</b> , Microsoft	
2024	<b>Generative AI: The Evolution of Thoughtful Online Search</b> , LinkedIn Learning	
2024	<b>What Is Generative AI?</b> , LinkedIn Learning	
2025	<b>Programming in Python</b> , Meta (Coursera)	<a href="#">Grade: 97.54%</a>
2025	<b>Introduction to Databases for Back-End Development</b> , Meta (Coursera)	<a href="#">Grade: 94%</a>
2025	<b>HTML and CSS in depth</b> , Meta (Coursera)	<a href="#">Grade: 94%</a>
2025	<b>Coding Interview Preparation</b> , Meta (Coursera)	<a href="#">Grade: 95%</a>
2025	<b>Creating Responsive Websites for Any Device</b> , University of Washington (Coursera)	<a href="#">Grade: 97.96%</a>
2025	<b>Version Control</b> , Meta (Coursera)	<a href="#">Grade: 93.75%</a>
2025	<b>Building Web Pages with HTML &amp; CSS</b> , University of Washington (Coursera)	<a href="#">Grade: 91.08%</a>
2025	<b>Programming with JavaScript</b> , Meta (Coursera)	<a href="#">Grade: 96.13%</a>
2025	<b>Introduction to Back-End Development</b> , Meta (Coursera)	<a href="#">Grade: 95.20%</a>
2025	<b>Introduction to Front-End Development</b> , Meta (Coursera)	<a href="#">Grade: 94.20%</a>
2025	<b>Software Engineer Certificate</b> , HackerRank	
2025	<b>JavaScript (Intermediate) Certificate</b> , HackerRank	