

# Raymond Tse *Software Engineer*

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## Professional Experience

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### Founder & Lead Developer — Memecheck Tools | Hybrid

2025/11 – present | NG

- ❖ Founded and developed a Solana-focused token analysis platform that helps users detect potential rug pulls and analyze on-chain risk signals for memecoins.
- ❖ Engineered real-time token scanning systems, contract verification tools, and trading analytics to improve decision-making for crypto traders.
- ❖ Built responsive web interfaces and optimized backend performance for fast token data processing and seamless user experience across desktop and mobile devices.
- ❖ Integrated automated feeds, wallet connectivity, and trading utilities to support high-volume crypto market monitoring and engagement.
- ❖ Led product strategy, UI/UX direction, and platform scaling while managing ongoing feature releases and community growth initiatives.
- ❖ Website at [memecheck.co](https://memecheck.co)

### Software Developer / Contractor — Modifybychristy | Remote

2024/06 - Abuja, NG

- ❖ Optimized key front-end components for [www.modifybychristy.com](https://www.modifybychristy.com), reducing page load times and improving user experience.
- ❖ Identified and fixed performance-impacting bugs, ensuring seamless functionality across various devices and browsers.
- ❖ Successfully implemented PayPal and Paystack payment systems, enabling secure and versatile transaction options for users.
- ❖ Made strategic UI/UX updates to ensure intuitive navigation and improved customer satisfaction.
- ❖ Worked closely with backend developers and stakeholders to deliver features on schedule while maintaining high code quality.

### Jr. developer / Blockchain Advisor — Agility Objectives (Gembalytics.ai) | Remote

2021/06 – present | NJ, US

- ❖ Designed and Developed landing pages, websites for product launch. During this task I created responsive and interactive web pages to match the proposed design in HTML,
- ❖ Researched Tracked and managed company portfolio and updated prices and market sentiments in Excel on a weekly report.
- ❖ Built [www.vistographics.com](https://www.vistographics.com) as a side project for the company, scaling to 50 customers a month
- ❖ Managed brand and pushed for more conversions on Facebook and Instagram ads.

### Frontend Engineer/ contract — Skillz Systems | Remote

2025/05 – 07 | Abuja, NG

- ❖ Worked as a Frontend Developer on the development of [A4&T Integrated Power Solutions](#), contributing to the design and implementation of responsive and user-friendly web interfaces.
- ❖ Built modern frontend components and optimized layouts to ensure seamless user experience across desktop and mobile devices.
- ❖ Collaborated with backend developers and designers to integrate dynamic content and maintain consistency across the platform.
- ❖ Improved website responsiveness, accessibility, and performance through frontend optimization and bug fixing.
- ❖ Assisted in maintaining and updating the platform to support the company's renewable energy and power infrastructure services.

### Founder & Bot Developer — PintoBot.xyz | Remote

2026 /05 - Present | Abuja, NG

- ❖ Developed and managed Pinto Bot, an automated Telegram-based platform designed to streamline crypto-related interactions, token tracking, and user engagement.
- ❖ Engineered bot automation systems using Python and Telegram APIs to handle real-time user requests, subscription validation, and notification management.
- ❖ Implemented secure wallet integration features and automated workflows to improve user experience and platform efficiency.
- ❖ Optimized bot performance and backend logic to support scalable concurrent usage and reduce response latency.
- ❖ Led the product vision, feature development, and ongoing maintenance while continuously improving usability and engagement within the crypto community.

### Full Stack Developer — AdhereWell.com | Remote

2026/03 – 05 | Lagos, NG

- ❖ Revamped and modernized the AdhereWell platform, improving overall performance, responsiveness, and user experience for medication adherence and healthcare support services.
- ❖ Developed and integrated scalable backend APIs to support medication tracking, user management, notification systems, and real-time healthcare features.
- ❖ Built and managed the Supabase infrastructure, including database architecture, authentication, and secure cloud data handling.
- ❖ Engineered AI-powered medication matching and intelligent drug search functionality to help users identify medications, interactions, and adherence support more efficiently.
- ❖ Collaborated on full-stack feature development, optimization, and deployment to enhance platform scalability, accessibility, and reliability across devices.

## Professional Summary

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Results-driven Full Stack Software Developer with proven expertise in designing, developing, and scaling high-performance web applications, AI-powered systems, fintech solutions, healthcare platforms, and blockchain-based products across multiple industries. Experienced in leading end-to-end product development, from frontend engineering and backend architecture to API development, cloud infrastructure, and deployment.

Successfully delivered impactful digital solutions including healthcare systems, NGO platforms, crypto analytics tools, and automation platforms. Revamped and engineered advanced features for AdhereWell, including scalable APIs, Supabase infrastructure, AI-powered medication matching, and intelligent drug search systems. Founded and developed MemeCheck, a crypto analytics platform focused on token risk analysis, automated scanning, and real-time blockchain insights. Built and managed automated bot systems such as Pinto Bot, improving user engagement, workflow automation, and platform scalability within the crypto ecosystem.

Strong expertise in React.js, Next.js, Node.js, Python, Supabase, RESTful API development, database management, automation systems, cloud technologies, and responsive frontend development. Proven ability to transform complex business requirements into scalable, secure, and user-focused products with measurable impact.

Passionate about innovation, problem-solving, and building technology-driven solutions that improve user experience, operational efficiency, and business growth. Thrives in fast-paced collaborative environments where technical excellence, creativity, and leadership are essential.

## Education

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UNIVERSITY OF TECHNOLOGY MINNA 08/2014 – 12/2023

BTech in Electrical & Electronics engineering – Topics: Power Systems, Control engineering, Logic Circuits, Network systems, Satellite communication, Telecommunication Principles and Programming (Intro to C & C++).

Thesis in Power Protection: "Design and construction of a password-based circuit breaker."

NILE UNIVERSITY ABUJA 12/2024 – 04/2026

PDG in Software Engineering

## Skills

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**UI Design:** Figma, Photoshop, Canva, Adobe Illustrator.

**Languages:** ES6+ (React, React Native, Node.js, Express ), Typescript, Python Databases/Architecture: SQL and NoSQL databases, AWS, Heroku, Digital Ocean, Languages: English (fluent).

**Soft skills** Problem-Solving, Collaboration, Documentation.

## Certificates

- ❖ Software Engineering Virtual Experience (2020)
- ❖ Network Administrator and Cyber Secucity (2019)
- ❖ Nigerian Society of Engineers (2024)