

# Ibrahim Afolabi

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Detail-oriented aspiring UI/UX Designer and Front-End Developer with strong proficiency in Figma and HTML/CSS. Starting a Software Development Diploma at Bow Valley College (September 2026). Proven ability to translate user needs into intuitive, responsive interfaces through freelance projects and academic work. Eager to contribute to entry-level opportunities in UI/UX design or front-end development in Calgary while building on a solid foundation in mathematics and data-driven problem solving

## Skills

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- **UI/UX & Design Tools:** Figma (wireframing, high-fidelity prototypes, user flows, graphics, icons, app/website design)
- **Front-End Development:** HTML5, CSS3 (responsive layouts, Flexbox/Grid, forms, website mirroring), Angular, TypeScript
- **Programming & Back-End Scripting:** Python (bot development, automation, API integrations, data processing), JavaScript basics
- **AI & Automation:** AI tools & prompt engineering, AI-assisted development, trading bot logic with real-time decision making
- **Tools & Technologies:** Git (version control), Microsoft 365 (Excel, Word, PowerPoint), APIs (Jupiter Swap, Solana RPC), Telegram bot integration
- **Additional Strengths:** Responsive & mobile-first design, user-centered problem solving, data analysis & visualization, rapid prototyping, Agile basics (from upcoming studies)

## Projects

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**Hospitals – Patient Admission System** *UI/UX Design & Front-End Development* | Angular + Figma

- Designed and developed a complete responsive patient admission web application from scratch
- Built multi-step admission form with real-time validation, routing, and dynamic success page with random Admission ID generation
- Translated high-fidelity Figma designs into pixel-perfect, mobile-optimized code
- **Technologies:** Figma, Angular, TypeScript, HTML/CSS, Git

## **Hospital Management App *UI/UX Design* | Figma**

- Designed a full-scale hospital management system with multiple modules including Pharmacy and core hospital workflows
- Created modern, clean interfaces with consistent design system and intuitive user flows
- Focused on real-world hospital processes to improve efficiency for staff and patients

## **Solana Trading Bot | Python + AI**

- Developed and maintained a live Solana memecoin sniper/trading bot for real-time market monitoring, automated buy/sell execution, and risk management.
- Integrated Jupiter Swap API for seamless token swaps and implemented AI-driven features for opportunity detection and momentum analysis.
- Built Telegram notifications for real-time trade alerts and monitoring.
- Technologies: Python, Solana RPC, REST APIs, automation scripting

## **Education**

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### **Bow Valley College, Calgary, AB**

Diploma in Software Development

Expected August 2027

- Full-time program starting September 2026
- Focus areas: Front-end development, UI/UX fundamentals, web technologies, software design principles

### **Federal University of Agriculture Abeokuta, Abeokuta, Nigeria**

Bachelor of Science (B.Sc.) in Mathematics

2016 – 2020

- Second Class degree with coursework in Statistics, Data Analysis, Operations Research, and Probability Theory
- Completed capstone project on Neutrosophic Sets for multi-criteria decision-making and handling ambiguity

## **Work Experience**

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### **Freelance Web Developer & Designer**

- Delivered high-fidelity website replications and custom landing pages using HTML/CSS that precisely mirrored client Figma designs.
- Developed interactive, responsive forms (registration, contact, feedback) with validation and clean code structure.
- Managed full project lifecycle: client requirements, implementation, revisions, and delivery.

## **Airbnb Host and Property Manager**

### **AOI Crib Apartment by Keyscape Ltd, Lagos — 2023 – Present**

- Coordinated guest scheduling, inquiries, and vendor coordination; resolved 95% of issues within 24 hours, achieving 4.8/5 guest ratings
- Managed administrative operations, record-keeping, marketing materials, and booking strategies using Microsoft Office 365; increased bookings by 30% year-over-year
- Maintained accurate documentation and communications to ensure smooth operations and high satisfaction

## **Financial Accountant**

### **Mebby's High School, 2021–2022**

- Maintained precise financial records and processed payments with 100% accuracy using Excel and databases
- Analyzed expenses and advised on cost-saving measures, reducing overall costs by 15% through organized tracking

## **Secretary**

### **Mebby's High School, 2020–2021**

- Managed daily operations, accurate record-keeping, and databases using Excel (100% accuracy)
- Coordinated events, communications, and documentation to support efficient administrative processes