

Prince Debrah Bessah Sam

Frontend Developer • Linux & Systems Exposure • Bitcoin Infrastructure Enthusiast

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PROFESSIONAL SUMMARY

Frontend developer and IT undergraduate with hands-on experience building and deploying real-world web applications and scaling a student media platform to over 50,000 users across multiple channels. I have worked within a Bitcoin infrastructure environment, managed Linux systems, and applied practical DevOps tools like Docker in real scenarios. Beyond technical work, I have led teams, secured brand partnerships, and coordinated projects from idea to execution, both independently and in collaborative settings. I tend to focus on building things that actually get used, combining clean frontend development with systems thinking and a strong awareness of user behaviour. Currently seeking opportunities to contribute, grow, and keep building solutions that solve real problems.

SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), React, Bootstrap, Tailwind CSS

Systems & Infrastructure: Linux System Administration, Docker, Python, Command-Line Workflows, Server Management

Version Control & Tooling: Git, GitHub — branching, pull requests, collaborative development

Design & Productivity: Figma, Trello, Notion, Dribbble, Microsoft Office Suite

Soft Skills: Leadership, Communication, Brand Relations, Project Coordination, Self-Directed Learning

Languages: English (Fluent), Fante (Native) · Typing: ~70 WPM

WORK EXPERIENCE

Co-Founder – High School Plug – Accra, Ghana

2023 – Present

Student-focused media brand and engagement platform

- Co-founded and helped scale a student media platform to a combined audience of 50,000+ followers across TikTok, Instagram, Telegram, and WhatsApp — growing organically through content strategy aligned with student culture and trends.
- Secured and managed brand collaborations with companies including Peeva Beverages and HnH, leading external outreach, drafting professional proposals, and handling partnership communications end-to-end.
- Coordinated cross-functional campaigns and events, aligning a team on content, logistics, and audience engagement to drive consistent platform growth.
- Developed real-world skills in brand relations, stakeholder communication, and project coordination within a fast-paced, self-funded, youth-driven startup environment.

Bitcoin & Linux Systems Intern – Bitfiasi Initiative – Accra, Ghana

Aug 2025 – Oct 2025

- Built a working foundation in Bitcoin protocol fundamentals, decentralized finance principles, and adoption strategies in a structured, practitioner-led environment.
- Administered Linux servers and developed practical command-line and system management skills directly applicable to DevOps and infrastructure engineering roles.
- Implemented Docker-based deployment setups for intern projects, reducing environment setup time and improving configuration consistency across development machines.
- Led community outreach sessions reaching hundreds of residents across multiple local communities, educating participants on Bitcoin and digital finance to advance financial inclusion goals.

Selected Participant – Summer of Bitcoin

Feb 2026 – Mar 2026

- Competitively selected from a global applicant pool for a prestigious Bitcoin developer program, a recognition of strong technical aptitude and engineering problem-solving ability.
- Completed structured challenges focused on real-world Bitcoin development and engineering workflows, applying technical knowledge under time-constrained conditions.

PROJECTS

UniMart – Multi-University Student Marketplace – Personal Project 2025 – Present

Lead Developer · HTML, CSS, JavaScript · In Active Development · Link coming soon

- Designing and engineering a peer-to-peer student marketplace platform targeting university campuses in Ghana — addressing a real gap in how students buy, sell, and trade within academic communities.
- Architected the complete product: user flows, marketplace information structure, listing system, search, messaging, and authentication — built with scalability across multiple institutions in mind.
- Conducted early-stage user testing with real students; feedback actively shaping UX and the feature roadmap ahead of public launch.
- Sole developer and product owner — managing design, frontend engineering, and go-to-market strategy independently, with a phased launch plan in place.

Luna Commerce – E-Commerce Web App – Personal Project 2024 – Present

Web Developer · HTML, CSS, JavaScript · Live: lunacommerce.netlify.app

- Built and deployed a fully functional e-commerce platform featuring product listings, shopping cart, and responsive design — reviewed and validated by early testers for UI/UX quality.
- Implemented clean, conversion-focused UX patterns guiding users from product discovery through a seamless checkout flow.

Novera Hotel – Hotel Management Web App – Personal Project 2024

Web Developer · HTML, CSS, JavaScript · Live: novera-hotel.netlify.app

- Developed and deployed a boutique hotel web application with room listings, booking interface, and mobile-responsive layout optimized across all device sizes.

Personal Developer Portfolio – Personal Project 2023 – Present

Web Developer · Live: debrahkobby.netlify.app

- Designed and launched a live portfolio showcasing multiple deployed projects — e-commerce platforms, hotel management systems, landing pages, and UI designs — serving as an active professional presence for recruiters.
- Additional projects and work-in-progress builds are documented and accessible directly via the portfolio.

EDUCATION

B.Sc. Information Technology – University of Professional Studies Accra (UPSA) *Expected Jun 2028*

WASSCE – Pure Science – Ghana Secondary Technical School (GSTS), Takoradi *Graduated Sep 2024*

LEADERSHIP & EXTRACURRICULARS

SRC Vice President – Ghana Secondary Technical School (GSTS) 2022 – 2024

- Held executive student governance responsibility for a school community of 3,500+ students, working alongside administration to advocate for student welfare and institutional improvement.
- Championed the “pick it as you go” campus cleanliness policy, driving sustained behavioural change across the student body through peer accountability campaigns.
- Delivered a flagship leadership project: overseeing the full refurbishment and upgrade of the staff common room — coordinating planning, budgeting, and execution from brief to completion.

Senior Prefect – Academic Affairs – Ghana Secondary Technical School (GSTS) Jan 2022 – Jan 2024

- Led academic improvement programs for a student body of 3,500+, coordinating inter-house debates, quiz competitions, poetry recitals, and educational talks.
- Served as primary student liaison to school administration on academic matters, building communication and stakeholder management skills across a two-year tenure.