

# Tamunokorite Briggs

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## EXPERIENCE

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### HireNimbus (Nimbus Services, Inc.)

Remote

Founding Engineer (Product Engineer)

Feb 2025 - Present

- Architected and launched the company's initial infrastructure on Supabase (DB, auth, storage, realtime) as the founding engineer, taking the product from zero to a working shipped release in 6 weeks.
- Led migration of critical services to AWS (Lambda, EC2, ECS, S3) after reliability issues emerged on the initial stack at scale, improving operational control and system reliability.
- Built and operate Cloudflare-based hosting and DNS infrastructure for the company's own web properties and preview environments, extended to manage custom domains and DNS for service professionals' websites, effectively running infrastructure as a service on top of the core platform.
- Built and shipped two React Native mobile apps (Homeowner and Pro) end-to-end, alongside the company's web app and marketing site, contributing to growth to **300+ homeowners and 50+ paying service professionals**.
- Built and iteratively redesigned an AI-powered quotation and job-intake engine, adding region- and category-specific pricing rules and per-provider pricing lookups (injecting a pro's saved rates into the prompt) to fix early accuracy issues, now powering a marketplace with **500+ completed jobs and \$200K+ in GMV**.
- Co-designed and implemented a multi-agent "meta-engineering" harness that converts product requirement documents into working code, tests, and documentation; iterated the architecture after early agent output failed lint checks and broke deployments, adding enforced pre-commit linting and a dedicated review stage to catch quality issues before merge. **Co-authored a paper on the system (arXiv:2605.25665)** and continue to drive its architecture.
- Own the product and customer-facing surface of the company, including customer issue triage, marketing/sales infrastructure, and cross-functional admin work, functioning as the team's de facto technical lead on architecture and prioritization decisions.

### Dobby

Remote

Full Stack Engineer

Apr 2024 - Feb 2025

- Built and maintained customer- and pro-facing platforms at Dobby; continued managing Dobby's infrastructure through its transition into HireNimbus.
- Implemented server-side rendering with Next.js to optimize site performance and SEO, increasing page load speed by **12%** and improving search visibility.
- Built a custom CMS using Strapi with Mixpanel analytics integration, driving a **4% increase** in in-app service requests.
- Shipped new features for the Dobby Sphere platform (React Native, Python, PostgreSQL) that contributed **50+ new sign-ups**, while resolving **15+ critical production bugs** across the stack.

## PROJECTS

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### Meta-Engineering Harness | Claude, Cursor, Codex, Multi-Agent Orchestration [arXiv:2605.25665](https://arxiv.org/abs/2605.25665)

- Co-authored and continue to refine a multi-agent system that takes product requirement documents as input and produces working code, tests, and documentation as output, in production use at HireNimbus.

### Interna | React, Next.js, Firebase, TanStack Query [getinterna.com](https://getinterna.com)

- Co-founded and built Interna, a platform connecting students with internship opportunities, resulting in **7 successful placements** and a **40% increase** in user engagement via a real-time messaging system.

## EDUCATION

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### Nile University of Nigeria

Abuja, Nigeria

BSc Software Engineering (First Class Honours), GPA: 4.59/5.0

Sep 2019 - Nov 2023

- Lead, Google Developer Student Club (Aug 2021 - Aug 2022): led coding workshops and hackathons for **50+ student developers**; co-organized a nationwide hackathon with **100+ attendees**.

## SKILLS

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**Backend & Languages:** TypeScript, JavaScript, Python, Java, Node.js, Express.js, Flask, Spring Boot, SQL (PostgreSQL, MySQL)

**Frontend & Mobile:** React, React Native, Next.js, Tailwind, HTML/CSS

**Cloud & Infrastructure:** AWS (Lambda, EC2, ECS, S3, Bedrock, Cognito, RDS, IAM, Organizations), Google Cloud (Vertex AI), Supabase, Docker, Git/GitHub, Jenkins

**AI & Platforms:** Claude, OpenAI, Perplexity, Claude Code, Cursor, Codex; Stripe, Twilio, SimpleTexting