

ZACHARY HUTTON

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Portfolio: zachary-hutton-portfolio.vercel.app | GitHub: github.com/zacharyahutton | LinkedIn: linkedin.com/in/zachary-hutton-a2ab81415

SUMMARY

Computer Science student (GPA 3.7, Dean's List) seeking a Software Engineering Intern role. Hands-on experience building production **React**, **TypeScript**, and **REST API** systems with strong fundamentals in **Java**, OOP, data structures, and distributed-style integrations (webhooks, auth, rate limiting). Eager to contribute to reliable, scalable fintech products and grow under mentorship in a fast-paced engineering team.

EDUCATION

BSc Computer Science (in progress), University of Technology, Jamaica	Sep 2025 – May 2029
GPA: 3.7 Dean's List Coursework: data structures, databases, networking, OOP, software engineering	
Ardenne High School	Sep 2020 – Jul 2025
CSEC: Grade I across all subjects (IT, Mathematics, Additional Mathematics, Physics)	

TECHNICAL SKILLS

- Languages:** TypeScript, JavaScript, Python, Java, SQL, HTML/CSS
- Frontend:** React, Next.js, TypeScript, Tailwind CSS, responsive UI, component architecture
- Backend:** RESTful APIs, FastAPI, Node.js, Express, JWT auth, webhooks, async I/O
- Data & tools:** MongoDB, SQLite, Git, GitHub Actions, Docker (basics), Vercel, Railway
- Learning:** AWS (EC2, S3, Lambda), Spring Boot / Java microservices

PROJECTS

- Personal Portfolio — Next.js / TypeScript | zachary-hutton-portfolio.vercel.app**
- Built production portfolio in Next.js 15 and TypeScript with typed content, case studies, resume modal, and Tailwind responsive layouts; deployed on Vercel.
- weROI Agency Platform | weroi.net**
- Full-stack production work: React/TypeScript SPA, FastAPI backend, MongoDB, REST APIs, JWT auth, admin dashboard, LLM chat with fallbacks, Resend email; deployed on Vercel and Railway.
- Phone Store REST API (Personal)**
- Node.js/Express API with JWT auth, MongoDB catalog, stock reservation, and HMAC-signed order webhooks.
- Webhook Relay API (Personal)**
- Outbound webhooks with API-key auth, HMAC signing, retry backoff, and per-key rate limiting.
- Telegram Demo Bot | t.me/zachtedem_bot**
- Live product with multi-step flows, FastAPI webhooks, SQLite persistence, LLM integration, Railway deployment.

EXPERIENCE

Software Developer (Contract), weROI	2024 – Present
• Deliver production apps with React, Next.js, FastAPI, MongoDB; REST APIs, webhooks, JWT, cloud deployment.	
Freelance Web Developer, Independent	2023 – Present
• Client delivery: REST APIs, webhooks, React/TypeScript frontends, full-stack features with scoped, maintainable code.	

ACHIEVEMENTS

- Dean's List, UTech BSc Computer Science (GPA 3.7)
- Production contract delivery for agency and ministry clients