

JARRIT HOSKING

Full-Stack Developer & AI-Augmented Product Builder

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PROFILE

Self-taught developer who has solo-designed and shipped four live, production systems by directing AI development tools as a genuine working method. Work spans a commission-free travel marketplace with real payment infrastructure, an AI-driven vehicle damage assessment platform, and a regulatory-aware digital loyalty currency system built to route around conflicting financial regulation, backed by active, practical web application security research. Genuinely early in a formal technical career, and looking to join a team where real, demonstrated ability can be developed further under experienced guidance — the right environment to learn, be corrected, and grow properly, rather than a senior title from day one. The live work below speaks for itself; happy to let it do exactly that.

FEATURED PROJECTS

tripspace.global — Commission-Free Travel Marketplace tripspaceglobal.com

- Solo-architected the full stack: React, TypeScript, 30+ Firebase Cloud Functions, real payment integration with PayFast and PayPal.
- Built a multi-tier Partner and Affiliate revenue-share system, real-time internal messaging, and a secure, role-based Admin access system with audited Firestore security rules.
- Live platform actively processing real bookings and real revenue.

Sure Drive — Digital Loyalty Currency System sure-drive-9a8c9.web.app

- Identified that a straightforward car-repair savings product would collide with existing insurance and hire-purchase credit regulation, and independently designed a digital-token gift/loyalty currency ("Sure Bucks") as the compliant alternative.
- Built the full system solo: client-facing site, customer dashboard, and admin dashboard with complete repair intake and progress tracking.

Aurora Repair — AI-Driven Vehicle Damage Assessment aurora-repair.com

- Built an AI-driven assessment engine bridging insurers and repairers: OCR license-plate scanning, real-time parts pricing, and automated tiered repair quoting.

Forge Vertical — Technical Consultancy forgevertical.com

- Founded to build real, working technical solutions for underserved industries, applying the same AI-augmented development approach used across all projects above.

SECURITY RESEARCH

- Practical, hands-on web application security research via TryHackMe, covering IDOR, SQL injection, cross-site scripting (XSS), SSRF, command injection, authentication bypass, file inclusion vulnerabilities, content discovery, and subdomain enumeration.
- Active bug bounty researcher via HackerOne with real, live findings on production systems (client confidentiality maintained by personal choice, beyond standard Safe Harbor terms).
- Applies the same security-conscious discipline directly in development work — the tripspace.global platform's own access-control architecture was independently designed, audited, and hardened as part of its build.

TECHNICAL SKILLS

React, TypeScript, JavaScript, HTML/CSS, Python, Node.js, Firebase (Firestore, Cloud Functions, Authentication, Storage), Google Cloud Platform, REST APIs, Git, payment gateway integration (PayFast, PayPal), Firestore security rules, AI-directed/agentive development workflows, web application security fundamentals.

BACKGROUND

- Self-directed technical education: HTML, CSS, JavaScript, Python, and C++ fundamentals (Udemy).
- Founded Prinyimity (2020) — custom PC builds and small-business website design, first entry into the technical field.
- TEFL-certified (The TEFL Academy, TQUK Level 5, 2017/2018); taught English in China.
- Trained in the collision repair trade at Lance's Panel & Spray — precision, hands-on problem-solving under real constraints.
- Safety-testing crew member for stunts performed on Fear Factor India (Cape Town production).

EDUCATION

Primary schooling to Grade 6. Technical and professional skills developed through self-directed study and real-world project work, as detailed above.