

Trig Bundgaard

Senior Software Engineer — AI platform, Solana, founding-scope IC

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SUMMARY

Senior/staff individual contributor. Recently designed and shipped TasteMaker solo: seven Anchor programs on Solana devnet, a Next.js 15 application with 139 API routes, and a multi-agent outreach pipeline with eval gates and human-in-the-loop review. Previously hands-on vice president and chief technology officer at Remarc Vending. Immediate availability. Remote preferred. W2 or contract IC. No clearance.

SKILLS

TypeScript, Python, Rust, JavaScript, PHP, Java, Kotlin, Next.js, React, Tailwind CSS, Vitest, PostgreSQL, Supabase, REST, Docker, nginx, OpenAI API, Claude, Vercel AI SDK, Mastra, Stagehand, Solana, Anchor, Token-2022, Ethereum, Hedera, GCP, AWS, Azure, GitHub Actions, CI/CD, LLM, FFmpeg, C2PA, Twilio, Odoo

EXPERIENCE

Founder & Solo Builder — TasteMaker

Jul 2025 – Present · Remote

- Designed 7 interconnected Anchor programs on Solana **devnet** (project escrow, quadratic governance, RWA minting, revenue distribution, OTC marketplace, platform token, Token-2022 transfer hooks) with CPI milestone-gated fund release and no admin bypass; 77 integration tests covering a 40-backer / 5-milestone simulation; open-source at github.com/Tastemaker-inc/tastemaker-programs
- Built Next.js 15 / PostgreSQL (Supabase) app: 139 API routes, 52 pages, 123 migrations, 90 Vitest tests; wallet + email auth, funding with \$TASTE, governance, RWA legal PDF → IPFS, revenue claims, secondary marketplace
- SAS artist attestation; C2PA with on-chain anchoring; FFmpeg transcoding; signed streaming URLs; Docker VPS deploy; GitHub Actions CI
- Agent pipeline Scout → Researcher → Writer → QA → Sender → Tracker (Mastra, Stagehand) with HITL queue, quality gates, rate limits, eval/tuning; ops app 13 API routes and 34 CLI scripts
- In-app assistant eval gate ≥98%; prompt-injection hardening

Vice President, Chief Technology Officer — Remarc Vending LLC

Jan 2020 – Jul 2025

- Hands-on builder and technical lead for a 5-person team during 400% revenue growth (\$900K → \$4.4M)

- Shipped an AI-integrated loan origination system handling 30–40 applications per month and a \$1.3M lending portfolio; underwriting procedures for Remarc Lending
- Built OMNI custom vending platform; Twilio SMS verification; financial calculators with AI; VoIP
- Deployed GCP (Compute Engine, Cloud Storage, Cloud Functions) and defended production against DDoS and penetration tests; Odoo ERP and company IT

Co-Founder & Technology Director — Trystan Photography, Inc

Oct 2004 – Present

- Digital marketing agency (SEO, SEM, PPC, social); Google Analytics with custom KPIs; photography, videography, web design, graphic design
- Designed marketing collateral until 2022, then managed a designer

Independent blockchain systems

2013 – Present · not an employer

- Crypto development since 2013; DeFi production since 2017
- Solana trading bots: thousands of pools/mints; order latency < 500ms; full cycle < 30s; 99% uptime with crash recovery; 8 concurrent positions; Helius webhooks/RPC
- Cross-chain bridges; ERC20 and Token-2022 contracts; LP detection; POS payments for crypto

Board Member — Pikes Peak Continuum of Care

Jun 2016 – Jun 2018

- HUD funding compliance, municipal policy, affordable housing advocacy

Founder & Director — Blackbird Outreach

Jun 2016 – Jun 2018

- Volunteer homelessness organization: resource navigation, partnerships, digital outreach

EDUCATION

- Associate of Arts in Theater Arts — American Academy of Dramatic Arts (2000–2002)
- Advanced Google Analytics Certification — Google Analytics Academy (2018)
- United States Air Force Academy (1998–1999), incomplete; not a degree