Ayden Springer *Software Developer*

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Professional Experience

Engineering Intern, *Elysium Health* — 2025/05 – 2025/08, Remote
- Built AI-powered health assistant using Javascript, TypeScript, and Node.js with RESTful APIs for knowledge retrieval and tool-calling functionality to provide personalized supplement recommendations.
- Developed mobile app prototype with React Native and Supabase for health tracking, age index registration, and product upselling features
- Researched AI implementation strategies for health and longevity applications, focusing on regulatory compliance and safety alignment
- Collaborated with engineering team to integrate API endpoints and refine product requirements based on user feedback

Full Stack Developer, *Red Block Labs* — 2023 – Present (Freelance)
- Created landing pages and marketing sites using HTML, CSS, and JavaScript for various client projects
- Developed frontend interfaces using React, TypeScript, and Tailwind CSS for decentralized naming systems for BNS One.
- Built complete frontend redesign for Zero Authority freelance platform including wallet integration and escrow management in Next.JS
- Used Git and GitHub for all client projects for collaboration and delivery.
- Deployed client projects on Cloudflare, Vercel and Shopify.
- Won an embedded wallet infrastructure hackathon and built a new SDK for Stacks.JS + Turnkey

Selected Project

PixelNova
- Built full-stack SaaS application using React, Next.js, TypeScript, and Node.js with Stripe payment processing, SQL and Supabase authentication
- Implemented custom C++ WebAssembly module for image processing deployed on Fly.io ↗ cloud infrastructure.
- Integrated HuggingFace API for AI model inference and created user management system handling authentication and subscriptions

Everplast - Commercial Game (Steam)
- Developed and shipped complete platformer game using Godot Engine and GDScript as solo developer
- Implemented game mechanics, UI systems, and level design from concept to Steam release

Education

Bachelor of Science, Computer Science, *University of North Florida (UNF)* — Graduating Spring 2027

References

Rocky Nguyen, *Engineering Manager at Elysium Health*
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Michael Jagdeo, *Recruiter, Delmi Training*
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