Ian Nathan Software Engineer

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EDUCATION

AWS Certified Cloud Practitioner (CLF)   Nov 2023
Amazon Web Services (AWS)

Fullstack Academy Web Development Bootcamp   April 2023
Full-time, Full Stack Javascript Web Development Immersive

University Of Maryland   May 2021
Bachelor of Science in Information Systems (GPA 3.7)

EXPERIENCE

Technical Services | Regent Education | Frederick, MD   Oct 2023 - Present
- Establish sFTP access, whitelist IP addresses, and set database access to ensure clients' data integrity and confidentiality
- Create custom client dashboards to view Jira tickets with interactive charts and lists, resulting in increased efficiency
- Analyze financial aid documents, ensuring accuracy and formatting for seamless data migration into the system
- Update and create comprehensive documentation using Confluence to facilitate onboarding and guidance for the team

Software Engineer | Grizz | Raleigh, NC   Jul 2023 - Present
- Lead the creation of SaaS platform for expediting sales prospecting through refined job listing searches, expediting prospecting process by over 90%
- Spearhead development of the platform's front end, architecting the design, authentication process, and dashboard
- Harvest critical insights from over 5,000 job listings, seamlessly integrating them into gRPC API
- Engineer accessible and user-friendly website, implementing design and functionality to adhere to WAI-ARIA standards

Excel Consultant | Freelancer | Germantown, MD   Oct 2020 - Feb 2023
- Maintained and correct Excel spreadsheets for financial aid SaaS company to increase automation efficiency
- Implemented 80% more efficient process for forecasting hours and employee allocation through 2025
- Compiled data from $2 million in billings and 25,000 employee hours into summarized tables for upper management
- Wrote 8 scripts using Excel VBA to automate invoice generation, removing all manual processes

Owner | Square Poseidon E-Commerce | Germantown, MD   Dec 2019 - Nov 2021
- Operated a business selling various products on Amazon with 250 units in sales in the first month
- Optimized Amazon pay-per-click ads resulting in a 100% ROS and ranking products on page one for main keywords
- Sourced and sold 1000+ units of product through meticulous sample and innovation process

TECHNICAL PROJECTS

Attend ai | useattend.ai
- Collaborated with founders to create the demo for Y Combinator interview of an AI SaaS to find events for prospecting
- Led frontend development, converting Figma designs into web pages and supervising team member in frontend creation
- Integrate REST API with OpenAI to return tailored results using users CRM and search criteria
- Developed with Next.js, OpenAI, AWS, Vercel, Tailwind CSS, Zod, LLMs

QuickType | quick-type.netlify.app
- Created a speed typing site to improve typing speed and accuracy through a variety of exercises and drills
- Visualized user performance over time and displayed leaderboards with Nivo Charts and D3
- Grew user base with over 3500+ tests taken resulting in vibrant and engaged community
- Built with TypeScript, React, Redux Toolkit, Tailwind CSS, Nivo, Supabase, PostgreSQL

Plants & Co | plants-and.co
- Deployed an e-commerce plant site selling a diverse selection of indoor plants with Stripe integration
- Collaborated to conduct code reviews, handle bug fixes, and design comprehensive unit test cases
- Designed a visually compelling and user-friendly UI resulting in enhanced user experience and improved functionality
- Engineered API for data delivery, ensuring precise status codes, error management, and optimized database queries

TECHNICAL SKILLS

Proficient: SQL, Python, Typescript, Javascript, React, Git, HTML, CSS, Tailwind, Firebase, REST APIs, Node.js, UI/UX
Knowledgeable: C#, Jira, NoSQL, Next.js, Netlify, Render, Express