

Ian Nathan Fullstack Software Developer

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TECHNICAL SKILLS

Proficient: SQL, Javascript, Typescript, Python, React, Git, HTML, CSS, Tailwind, Node, Firebase, REST APIs, Express

Knowledgeable: Java, AWS, NoSQL, Next.js, Netlify, Render, Supabase

TECHNICAL PROJECTS

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 to over 35 users and 3000+ 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, define project requirements, and design comprehensive 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

Clean Pl8 | cleanpl8.vercel.app

- Simple, clean, and social recipe platform enabling users to share, like, and comment on recipes
- Utilized Next.js and Vercel to leverage server-side rendering, efficient caching, and enhance UI speed
- Architected backend with Google Firebase for serverless functions, OAuth, and NoSQL database management
- Developed an API with role-based access for secure data handling, enabling user-specific read/write/delete operations

EXPERIENCE

Grizz | Software Developer | Raleigh, NC (Remote)

July 2023 - Present

- Automate job data extraction through Python for lead generation project by scraping online job postings
- Utilize Selenium to automate browser interactions, simulate user actions, and navigate through pages of listings
- Scrape essential data from 3000+ job listings into concise CSV files for streamlined lead analysis
- Achieved a 90% reduction in lead generation time, yielding more qualified leads for 5 sales teams

Shift Supervisor | Starbucks | DC Metro Area

Jun 2018 - Present

- Engage 400+ customers daily in a fast-paced environment, honing problem-solving skills & providing exceptional service
- Manage 4-8 employees to deliver excellent customer experience and consistently have fastest DT times in the district
- Train 9 employees and provide continued mentorship in customer connection to improve performance and impact
- Demonstrate versatility working across 7 locations, fulfilling diverse roles from Barista to Trainer to Shift Supervisor

Excel Consultant | Freelancer | Germantown, MD

Oct 2020 - Feb 2023

- Maintain and correct Excel spreadsheets for financial aid SaaS company to increase automation efficiency
- Implement 80% more efficient process for forecasting hours and employee allocation through 2025
- Compile data from \$2 million in billings and 25,000 employee hours into summarized tables for upper management
- Write 8 scripts using Excel VBA to automate invoice generation, removing all manual processes

Square Poseidon | E-Commerce Owner | 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

EDUCATION

Fullstack Academy Web Development Bootcamp

April 2023

Software Engineering Certificate

Full-time, Full Stack Javascript Web Development Immersive

University Of Maryland

May 2021

Bachelor of Science in Information Systems (GPA 3.7)

Montgomery College

May 2019

Associate of Arts in Business Administration (GPA 4.0)