Tyler Jennings

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SKILLS

Programming Languages: C++, C#, C, TypeScript, JavaScript, Java, PHP, HTML, CSS, Python, SQL
Tools/Technologies: WPF, WinForms, Node.js, React.js, Redux toolkit, Next.js, Express, Prisma, MUI, Firebase, Visual Studio, VS Code, GitHub, Android Studio, Heroku, Docker, Shadcn UI, Google Cloud Storage, Trello, Jira, REST APIs, LEMP, WordPress, PANDAS, Numpy, Matplotlib, Spring Boot, Bootstrap, Vite, Jhipster, Intellij, AWS S3, CloudFront, Cognito, EC2, Terraform, Linux, Ubuntu, PulseAudio, Claude, Gemini, OpenAI, Cursor, Drizzle, Vitest, Yarn, Cloudflare
Soft Skills: Problem solving, Communication, Attention to Detail, Empathy, Punctual

EXPERIENCE

Full Stack Developer   July 2024 - September 2024
DocuGuardian - Remote
- Implemented Java Spring Boot RESTful APIs to perform CRUD operations on MySQL database
- Suggested & Implemented Google Maps API to auto-fill information for over 11,000 users, reducing submission time by 60%
- Assessed, identified, and resolved performance issues resulting in a 57% speed increase
- Utilized research and debugging techniques such as payload assessment to resolve AWS S3, CloudFront, and Cognito issues to reduce downtime
- Identified key accessibility issues regarding contrasting colors which did not meet WCAG minimum standards of 4.5:1

PROJECTS

Full Stack Developer   June 2024 - October 2024
ApplicantsFirst - Remote
- Implemented robust authentication using HTTP cookies via Supabase Authentication
- Managed and maintained a team of three using best code practices through GitHub
- Implemented resume upload, download, and parsing within 2 seconds leveraging PDF.js
- Designed infrastructure for managing and posting jobs leveraging Next.js, Prisma, Vercel, PostgreSQL, and Tailwind CSS for a live production site

Full Stack Developer   April 2024 - June 2024
Video Uploader - Remote
- Implemented frontend for opening and viewing videos using Next.js
- Implemented backend video processing leveraging FFMPEG, Express, and Google Cloud
- Utilized docker containerization to host API endpoints for processing, retrieving videos, and to host front end via Artifacts
- Implemented Firebase functions to create and authorize users for uploading files to the cloud

React Developer   June 2023 - December 2023
Freelancer - Gartner - Remote
- Reverse engineered RESTful APIs and Google Cloud architecture to find a technical exploit allowing for the bypassing of rate limits to build an application for employees which scans 210K research documents
- Leveraged React internationalization for 19 languages to meet user requirements in 90 different countries
- Implemented Redux toolkit for seamless state retention across datasets for all three toolsets
- Implemented MUI table UI/UX to display, filter, and sort parsed data with an option to export to CSV

Android Developer   January 2023 - March 2023
Inventory Management System - Remote
- Managed warehouse inventories using barcodes, XML layouts, and NoSQL via Firebase
- Designed a robust system to intake 20,000 items across multiple inventories
- Implemented item filtering and sorting across products
- Developed an Android application utilizing Java and Android Studio, integrating Firebase Firestore

Java Developer   June 2013 - June 2018
CombatLog - Remote
- Co-authored video game software with over 375,000 downloads for the #1 most selling game of all time
- Worked with the top 20 server hosts that had the highest Daily Active Users to ensure proper implementation
- Designed with Java and multiple APIs to fix a flaw in the game that impacted millions of users
- Actively engaged with users and server hosts by presenting new features and releases

EDUCATION

Bachelor of Science in Computer Science (B.S.)   October 2024
Full Sail University, Winter Park, FL
- GPA: 3.9 / 4.0 -- Awards: Valedictorian, Programming II Course Director Award
- Certifications: Introduction to User Experience Design, SQL Essential Training, Learning REST APIs, Advanced Prompt Engineering Techniques, AI Meets Accessibility, Back-End with .NET