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Dear Hiring Manager,

I am an experienced full stack developer looking for rewarding new challenges. I've been dabbling in coding all my life but took it more seriously as a career in 2019 when I expanded my web development skills with JavaScript and Node. A little about my professional history:

In 2022 I was recruited to a small 12-person company called Procensis Inc, where I was the only developer besides the co-founder. My main responsibilities concerned scripting plugins for a warehouse management terminal emulation app. Basically I was converting ugly black-and-green terminal screens into modern web pages on android devices. It also involved integrating enterprise hardware like body-mounted barcode scanners and displays. What I love about the work is that I'm empowering others to do their job better, so they spend less time on the stupid stuff. For example, remembering IBM-5250 Control Keys. Warehouse pickers shouldn't need to remember if they press Control K or Control B or F6 once they pick the item, they should just be able to pick the item. As a former RF Gun user myself, I understood the struggle. And when it comes to training and retaining workers, or incentivized pay, modernization creates a quick ROI, as well as value for the worker and the employer.

As our company merged with Barcoding, Inc, and then DecisionPoint Systems, I became the End User Enablement lead where I take on varied responsibilities: from mentoring juniors and collaborating other departments, to developing framework tools. One of my favorite and proudest accomplishments has been the creation of a rapid-modernization script engine I call RedHour, which parses a popular brand of terminal screens on the fly (without templating) and turns them into modern app-like web pages – I imagine it's a bit like parsing receipts and medical records. This accomplished a few things: it allowed us to sell more modernizations as a product/service, with less work and less lead time, but it also freed me up to work on other challenges. I was pulled into one of the company's other products where I would take up C# on the backend and use my expertise in JavaScript for Vue.js on the frontend: UI and API full stack stuff for an app that tracks RFID assets. I've been with the company, and all its changes, for three years.

I'm passionate about clean UI, DRY code, and I love working with APIs. I'm also driven to gain more skills because it's not good to stagnate. I'm learning PowerShell automation, I built a physics puzzle game in C++, and I would like to get into Linux.

My recent projects use React via Next.js. I recently went live with my app GainsDB.com, and my portfolio website can be found at Divs4u.com . I built GainsDB.com because I wanted a better way to track my weight training than just using the Notes app. It started with JavaScript to parse a text file and chart each exercise's progress through Google Charts, then evolved into a Java program that syncs records from my phone to my desktop, and eventually into a live app I can update from the gym. Frontend is Next.JS and TypeScript hosted on Vercel; backend is Postgres, Node.js and Express hosted on Railway. I'm particularly mindful of performance — lazy loading, caching, and bundling best practices are second nature when working on real-time interfaces like gainsDB.

If I haven't yet made clear why I'd be a great fit, allow me one final note. When I joined Procensis three years ago, I had never heard of Ivanti Velocity, Manhattan WM, or GS1 Barcodes. Yet I'm now responsible for nearly a million dollars a year in services tied to those technologies. I wasn't chosen for what I already knew, but for my potential — and I rose to the challenge. Now I'm ready for a new one. I hope we can build something great together.

I look forward to hearing from you.

Sincerely,
Daniel Berlin