IDO MOSKOVICH

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PROFESSIONAL EXPERIENCE

Backpack, *Co-Founder & Software Engineer*   Jan 2020 – Present
                                                                    New York, NY
- Built Backpack's data persistence, collection management, & authentication APIs using Node.js, Express, MongoDB, & Redis
- Enabled Backpack to support multiple backends from one deployment by using Docker Swarm for container orchestration & networking
- Configured Traefik as a reverse proxy to automate service discovery and SSL certificate installation
- Created & documented Backpack's deployment process
- Built an admin panel to handle backend deployment & collection management using React, Redux, a custom websocket middleware, & PostgreSQL
- Created Backpack's frontend hosting workflow using Nginx
- Collaborated with a fully remote team using GitHub
- Co-authored Backpack's case-study: https://bkpk.dev/case_study

R.G. Brewton, Inc., *Director of Information Systems*   Jun 2016 – Dec 2019
                                                                    New York, NY
- Led system integration & workflow automation projects that helped the company support 20% more business by revenue at 20% the cost
- Eliminated turnover in key operational department by streamlining procedures & holding regular one-on-ones
- Migrated an on-premises data center into Azure with no downtime
- Helped employees develop SQL, C#, & ASP.NET MVC skills to build & support internal applications
- Supported IT infrastructure as a DBA for over 20 SQL Servers
- Led senior management team meetings

R.G. Brewton, Inc., *Data and Process Design Manager*   Oct 2013 – Jun 2016
                                                                    Chicago, IL
- Created ETL pipelines using SQL & SSIS to build a data warehouse that significantly streamlined reporting procedures & enabled a variety of systems integration projects including the automation of replenishment, billing, & receiving processes
- Built an enterprise-wide OLAP cube using SSAS to drive essential financial & operational reporting
- Consolidated custom reporting onto SSRS

R.G. Brewton, Inc., *Strategic Analyst*   Aug 2011 – Oct 2013
                                                                    Pittsburgh, PA
- Automated cost savings reporting procedures

EDUCATION

The University of Chicago, *BA Economics*   Sep 2008 – Jun 2011
GPA: 3.725 - Dean's List

PROJECTS

R.G. Brewton Intranet Site
Built both the front- & back-ends of R.G. Brewton's intranet site using SQL, SSIS, C#, & JavaScript to automate cross-departmental workflows.

Backpack Redux Middleware
Developed custom Redux middleware to update the state of Backpack's admin panel based on websocket events emitted in response to messages sent from Docker Swarm.

R.G. Brewton Strategy Realignment
Helped company refocus its corporate mission & strategy after to better reflect its value proposition after evolving a new business model.