

# IDO MOSKOVICH

im.moskovich@gmail.com • idomos.dev • New York, NY

## PROFESSIONAL EXPERIENCE

### **Backpack, Software Engineer**

Jan 2020 – Present  
New York, NY

- Co-created open-source, self-hosted backend-as-a-service using Node.js, Express, MongoDB, PostgreSQL, websockets, Traefik, Nginx, and Docker
- Designed distributed, multi-instance architecture using Docker Swarm for container orchestration & networking
- Built Backpack's data persistence, collection management, authentication, and frontend hosting services
- Configured Traefik as a reverse proxy to automate service discovery and SSL certificate installation
- Built an administration panel in React using Redux and a custom websocket middleware to enable administrative tasks
- Co-authored Backpack's case-study: [https://bkpk.dev/case\\_study](https://bkpk.dev/case_study)

### **R.G. Brewton, Inc., Director of Information Systems**

Jun 2016 – Dec 2019  
New York, NY

- Migrated an on-premises data center into Azure with no downtime
- Built systems to automate internal workflows using SQL, C#, & ASP.NET MVC
- 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

- Built a data warehouse using SQL, SSIS, & SSAS, including an OLAP cube which significantly increased the company's reporting capabilities

### **R.G. Brewton, Inc., Strategic Analyst**

Aug 2011 – Oct 2013  
Pittsburgh, PA

- Automated cost savings reporting procedures

## EDUCATION

**The University of Chicago, BA Economics**  
GPA: 3.725 - Dean's List

Sep 2008 – Jun 2011

## PROJECTS

### **Reaction**

A Trello clone built with React, Redux, Rails, & Postgres

### **Airline Routes**

An app that displays & filters airline routes, bootstrapped with Create React App

## SKILLS

**SQL** (Postgres, MS SQL Server, SSIS, SSAS, SSRS) | **JavaScript** (Node, ES6, Express, React, Redux) | **Ruby** (Rails, Sinatra)

**Docker** (Container Orchestration, Docker Swarm) | **Cloud** (Digital Ocean, Azure, AWS)

**Other** (C#, ASP.NET, RESTful APIs, HTML, CSS, Powershell, Bash, Git & GitHub, Linux)