

# JAMES M. VASKY

302 Kennedy St., Old Forge, PA 18518 | 570-903-0977

[vaskyj2@gmail.com](mailto:vaskyj2@gmail.com) | <https://github.com/JVasky>

## WORK EXPERIENCE:

### Jr. Database Administrator

Dec 2017- Present

W.W. Norton & Co. - New York, NY/Dunmore, PA  
International Trade and Textbook Publisher

- Build, schedule, and maintain **ETL** jobs using **CloverDX** and **Java** to transform **SQL Server** data for use with **MongoDB in AWS** for the company's e-commerce site, and order system
- Maintain **SQL Server** DB integrity and performance, including backups
- **SQL** Query/View optimization to provide faster loading times and ETL
- Write and implement stored procedures and triggers for **SQL Server and DB2** databases for the purposes of staging data, cross DB writes, auditing, etc.
- Schema design, review and promotion of schema changes for developers from DEV/Staging environments for production

### Software Developer

Nov 2014 - Dec 2017

UM Technologies (now Cloudshadow LLC) - Moosic, PA

Provider of custom software solutions, notably energy brokerage software

- Maintained and continuously developed/tested **Java, Ant, and regex** based **PDF text extraction** that enabled the company to eliminate costly off-shore data entry teams
- Worked closely with PMs to write custom software solutions for clients
- Wrote and tested **REST** endpoints using **PHP/Postgresql** for various web projects including a webapp that enabled energy brokerages to view and forecast energy usage for customers
- Worked with a team to write backend **REST API** and **Braintree webhooks** in **PHP** for Special Guest, a talent booking iOS app featured on *Planet of the Apps*
- Wrote/tested/maintained a **utility invoice downloader** using **Go** and **Selenium Server**, responsible for hundreds of invoices/day, saving ~5 minutes per invoice for the in-house data entry team
- Practiced agile development with weekly stand-ups

## EDUCATION:

### **Master of Science, Software Engineering**

University of Scranton - Scranton, PA

Dec 2019

- Completed thesis project rewriting the University of Scranton HS Programming contest submission system via **PHP** based **REST API** and **VueJS** frontend:
  - Programming Contest Web Submission Application (PCWSA) 2.0
- Upsilon Pi Epsilon International Honor Society inductee

### **Bachelor of Science, Neuroscience**

Jan 2013

University of Scranton - Scranton, PA

- Computer Science Minor

## SKILLS:

Java	PHP	SQL	Go	Python	Javascript	TypeScript	Git/SVN
Postgresql	MS SQL Server	CloverDX	MongoDB	VueJS	React	AWS	ETL