Derby, VT
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Robert Boskind

Software Engineer

EXPERIENCE

Stardog - Arlington, VA (Remote) - *Software Engineer 2*

August 2023 - PRESENT

- Produce demo videos of all team work completed each sprint for the executive leadership team.
- Some Python Django experience as consolidation caused team to inherit a Python Django application.
- Team member asked to manually test all new workflows because I excel at finding edge cases and unhandled exceptions.
- Alternate team Admin for all accounts.

Stardog - Arlington, VA (Remote) - *Software Engineer*

June 2022 - August 2023

- Visual Experience Team - Stardog is a Knowledge Graph platform. Worked Primarily on Stardog Front-end applications. Stardog Cloud, Explorer, Designer, and Studio as well as cloud-login interface. These are React applications using React, Redux, and interfacing with the Stardog Platform Graph database.

Boskind Digital - Derby, VT - *Software Engineer*

June 2022 - Present

- Maintain school applications

North Country Union Jr High School - Derby, VT — *Math teacher & Staff Programmer & School Leadership Team*

2015 - 2022

- Created and maintained School Dashboard web application. This is used by all students, parents, and staff. The school was using a collection of disjointed apps to manage things like work tracking, scheduling, events, overdue work, discipline referrals, behavior systems, etc. The disjointed nature made it difficult for everyone to keep up with everything going on in the school. This application centralizes all school-related information in a single place and gives all stakeholders quick access to exactly the information needed for their role. Work completion has improved and parents appreciate the quick overview of their student's progress. I have built this application twice. It was originally built using an Express node SSR app that was templated using Pug. It has been

rebuilt with React using Next.js for the front-end and Keystone.js for the back-end with Postgres.
- Created a book database to help students and staff find books by social topics mentioned in the book such as gender, race, sexual orientation. This is frequently used by students and teachers to easily find relevant books in the school library. Built using Gatsby front end and a Sanity.io CMS backend.
- Supervise school coding club. Students' projects include programs to help automate math tasks like finding slope or the equation of a line to more elaborate projects like a text-based game in python or an adventure game using javaScript.
- General technology support for school staff
- Teaching pre-algebra, algebra, and coding
- Math Department representative for school and district leadership teams

NCUHS Adult Education - Newport, VT — *Instructor*

2013 - 2021

- Instructor for evening classes in Digital Photography and Microsoft Excel

Fred's Plumbing & Heating - Derby, VT — *Estimator & Inside Sales*

2007 - 2013

- Created and maintained job estimation spreadsheets and databases.
- Automated pricing and purchasing by web scraping supplier websites.
- Communicated directly with customers on sales and technical support issues

North Country Engineering - Derby, VT — *2nd Shift Supervisor*

2013 - 2021

- Supervised a team of 10 machinists.
- Conducted quality control inspections.
- CNC Machine operation, care, & programming

EDUCATION

Lyndon State College — *B.A. Mathematics*

2015, Lyndonville, VT

Community College of Vermont — *A.A. Business Management*

2011, Newport, VT