DAVID M. SALAZKIN

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SOFTWARE PROJECTS

Personal Website: www.davidsalazkin.com (for additional information and projects)

Bordergore – Web Application (https://bordergore.com)
- Visualized world conflict maps by using the Leaftlet library to render geoJSON vectors
- Scraped news data using News-API and used Django models to store the data in a SQL database
- Used the Celery library to asynchronously queue the news scraping script
- **Utilized**: Python, HTML, CSS, JavaScript, SQL, Git, and Django

Magic – Procedural Programming Language (https://magija.io)
- Created a BASIC-like programming language – the syntax for the language is entirely in Russian
- The language includes IF statements, WHILE and FOR loops, functions, and error-handling
- Compiler consists of a lexer, parser, and interpreter – it can compile multi-line files via a "run" command (or script) or single line statements in its shell
- **Utilized**: Python, Git

Swim Log – Web Application (http://swimlog.org)
- Developed a web application that allows users to log their swimming workouts
- Leveraged Flask models and SQL-Alchemy to create and store user data in a SQL database
- Deployed and configured application to run on an Ubuntu 18.10 Linux server
- **Utilized**: Python, HTML, CSS, JavaScript, SQL, Git, and Flask

Life Time, Inc. Password Generator (https://davidsalazkin.github.io/ltf_password_gen)
- Scripted a temporary password generator tool to streamline password reset calls at Life Time, Inc.
- **Utilized**: JavaScript, HTML, CSS and Git

EDUCATION

Normandale Community College   **Bloomington, MN**
A.S. in Computer Science   *May 2020*
- **GPA:** 3.2/4.0; **Technical GPA:** 4.0/4.0
- Relevant Coursework: Computer Programming Concepts (Python), Algorithms and Data Structures, Computational Linear Algebra, Discrete Mathematics, Machine Architecture and Organization

WORK EXPERIENCE

Fabyanske, Westra, Hart & Thomson, P.A.   **Minneapolis, MN**
Legal Administrative Assistant / Office Services Clerk   *Jan. 2018 – Present*
- Utilized CM/ECF and Pacer systems to electronically file discovery and other litigation motions with US district, state, appellate, and bankruptcy courts
- Added reCAPTCHA to the firm's Wordpress website on the Contact and Newsletter pages

TECHNICAL SKILLS

(Proficient): Python, HTML, CSS, Git *(Familiar)*: Java, C#, SQL, JavaScript, Flask, Django, MATLAB