Isaac Rosdail

isaac.rosdail1@gmail.com ❖ (605) 670-6219 ❖ Vermillion, SD, USA ❖ [GitHub](#)

SUMMARY

Recent CS graduate with experience building and deploying a full-stack web application. Developing Vesper, a production web app using Python/Flask and PostgreSQL. Seeking a junior developer role where I can contribute technical skills while continuing to grow in a collaborative team environment.

EDUCATION

Dakota State University   **May 2024**
BS, Computer Science   *Madison, SD*
- Dean's List for Academic Honors, Fall '22

PROJECTS

Vesper - Personal Productivity Web Application   [Demo Link](#) | [GitHub](#)
Full-stack productivity platform built with Python/Flask and PostgreSQL   Feb 2025 - Present

- Architected and deployed modular web application with 6+ feature modules including task management, habit tracking, metrics analysis, time tracking, and grocery management
- Implemented user authentication system, RESTful API design, and session management with role-based access control
- Designed normalized PostgreSQL database schema with complex relationships and constraints using SQLAlchemy ORM
- Built responsive frontend with vanilla JavaScript and custom CSS, integrating external APIs for weather data
- Deployed production environment on VPS using Docker containerization, Nginx reverse proxy, and automated database migrations
- Technologies: Python, Flask, SQLAlchemy, PostgreSQL, HTML/CSS/JS, Docker, Nginx, Linux

PROGRAMMING LANGUAGES & TECHNICAL TOOLS

Programming Languages: Python, HTML/CSS/JavaScript, C, SQL
Frameworks & Libraries: Flask, SQLAlchemy, Jinja2
Database: PostgreSQL, SQLite
DevOps & Tools: Docker, Nginx, Git/GitHub, Linux (Ubuntu), VSCode

WORK EXPERIENCE

Casey's   **Oct. 2020 – Apr. 2021**
Delivery Driver / Team Member   *Redwood Falls, MN*
- Managed multiple roles including cashier, kitchen operations, and delivery services in fast-paced retail environment

Coffee Cup Travel Plaza   **May 2017 – Aug. 2020**
Team Member, Maintenance   *Burbank, SD*
- Adapted to varied responsibilities across cashier, maintenance, and food service roles demonstrating flexibility and reliability

ADDITIONAL SKILLS

Languages: English (native), **German** (fluent - Goethe Zertifikat C1)