Greg Dorshimer

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PROFESSIONAL SUMMARY

Motivated, growth-oriented software engineer with a formal education in Computer Science and Statistics and practical, hands-on experience doing full-stack development. Brings a varied background in systems administration, networks, and data analytics. Seeking impactful, team-based opportunities in software engineering.

WORK EXPERIENCE

Computer Science Intern **May 2025 - Dec 2025**
***Kelson Marine Co.**, Portland, ME*

Built database of engineering materials:

- Worked with engineers to define requirements and scope of a new database for engineering materials
- Selected tech stack to integrate with existing software tools in Excel, MatLab, and others
- Architected API, data processing and business logic, and validation process
- Developed Django web application and API with Django Rest Framework with testing, and performed data migration and validation
- Integrated database with Google Cloud to support database export
- Deployed application and database using Render and GitHub auto-deploy

Developed multi-purpose Slack bot:

- Proactively diagnosed business need for server status reporting
- Recommended changes to business network to support accessing servers remotely and securely
- Developed Slack app with Bolt SDK and deployed to enterprise Slack, hosted on Render
- Integrated app with federal *grants.gov* API to collect grant opportunities of interest

PERSONAL PROJECTS

Personal Website *gregdorshimer.com* | *github.com/gregdorshimer/webapp*

- Django web app hosted on Heroku, auto-deploying from GitHub (github.com/gregdorshimer/webapp)
- Integrates with external API at youplaysudoku.com to fetch Sudoku games
- Django templates made with Bootstrap and jQuery

Weather Forecast Website *gregsweather.com* | *github.com/gregdorshimer/gregs-weather*

- React web app with Next.js to display weather forecasts for US cities
- Forecasts provided by National Weather Service's API Web Service
- Integration with OpenWeatherMap and OpenStreetMap to fetch map and radar, displayed with Leaflet
- Cities dynamically fetched from Google and geocoded using react-select component for drop-down menu, and react-google-maps and use-places-autocomplete for API interaction
- Graphical display of temperature and precipitation using Recharts

EDUCATION

B.S. Computer Science, Northeastern University, Boston, MA

Grad. Cert. Statistics, Univ. of Southern Maine, Portland, ME

Google Data Analytics, Advanced Data Analytics