Kelly Vaden

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https://github.com/kvaden19
https://www.linkedin.com/in/klvaden/
https://kvaden19.github.io/webdev-portfolio/

ABOUT

Web developer with a background in engineering and data analysis. Completed a certificate in full stack development from Rutgers University, adding JavaScript and the MERN Stack to existing knowledge of SQL Server and Python. Sharp communication and collaboration skills from years working as an engineer and project manager.

TECHNICAL SKILLS

Git and GitHub, HTML, CSS, Responsive Design, JavaScript, jQuery, Node.js, Express.js, Python, SQL Server, MySQL, Sequelize ORM, MVC Design, MongoDB

PROJECTS

Weather Dashboard https://kvaden19.github.io/weather-dashboard
- Shows current and forecasted weather for a user's search city and tracks past searches. Built with jQuery, Bootstrap CSS, and the Open Weather API.

Password Generator https://kvaden19.github.io/password-generator/
- Creates a randomized password based on user requirements. Built with vanilla JavaScript.

Soccer Betting Info Hub https://thereal-baitjet.github.io/bet-fullstack/
- An online hub for European Football information, including upcoming games and team stats. Collaborated with a small group, contributing code to use JavaScript's Fetch API and a third-party API to show the user stats on upcoming matches.

WORK EXPERIENCE

NRG Energy (Direct Energy) *- Product Analyst*
NOVEMBER 2018 - PRESENT
- Automated team workflows using Microsoft SQL Server and Microsoft Access

FirstFuel Software *- Project Manager; Analyst*
DECEMBER 2013 - OCTOBER 2018
- Designed and programmed dashboards in SQL and Tableau to show KPIs for each agile software release
- Refactored energy savings calculations from an Excel workbook to production back-end code in Python and GitHub
- Analyzed energy usage data, engaged with customers, performed customer data validation, and wrote and revised user stories

EDUCATION

Rutgers University, Online *- Certificate, Full Stack Web Development*
JULY 2021

Johns Hopkins University, Baltimore, MD *- BS, Mechanical Engineering*
MAY 2009