Kelly Vaden

Full Stack Developer

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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. Currently working on a certificate in full stack development from Rutgers University, with newly developed skills in JavaScript and the MERN Stack to add to my existing knowledge of SQL Server and Python.

TECHNICAL SKILLS

Git and GitHub, HTML, CSS, Responsive Design, JavaScript, jQuery, AJAX, Python, SQL Server

PROJECTS

Weather Dashboard https://kvaden19.github.io/weather-dashboard
- Used jQuery, Bootstrap CSS, and the Open Weather API to build an app that shows current and forecasted weather for a user's search city and tracks past searches

Password Generator https://kvaden19.github.io/password-generator/
- Used JavaScript to build an app that creates a randomized password based on user requirements

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

EDUCATION

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

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

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
- Used Python and Git to refactor energy savings calculations from an Excel workbook to production back-end code
- Analyzed energy usage data, engaged with customers, performed customer data QAQC, and wrote and revised user stories

Cadmus Group - *Analyst*

MAY 2011 - NOVEMBER 2013

- Analyzed data to support evaluation of utility energy efficiency programs