DAN WEIKART

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Portfolio: https://thedanitor.github.io/portfolio

SUMMARY

Chemist turned web developer has the formula to synthesize analytical experience and problem-solving abilities with creative technical solutions. Certificate in full stack web development from University of Washington. Known as a dependable, dedicated and clever worker. Eager to leverage problem-solving abilities and quest for growth to contribute to the right team.

TECHNICAL SKILLS

Front-End Development: HTML, CSS, JavaScript, jQuery, React, Bootstrap, UIKit, Bulma, Material-UI
Back-End Development: Node, Express, MySQL, MongoDB, IndexedDB, Handlebars
Related: Github, Heroku, Gitlab, Command-line, VS Code, Process Validation, Testing

PROJECTS

LERN | Deployed: *https://lern-demo.herokuapp.com/* **|** Repo**:** *https://github.com/jaredhennessy/LERN*
- A full MERN stack, open source education platform for taking and teaching online courses.
- Personal Contributions to 4-person team:
    - o Focused on front-end using React and Material-UI
    - o Implemented transitions, pagination, searchbar, and filters
    - o Added media queries to ensure mobile-compatibility
- MongoDB, Express, React, Node, Material-UI, JSON web tokens, Multer, Axios, Heroku

AQIR | Deployed: *thawing-castle-93200.herokuapp.com/* **|** Repo**:** *github.com/ngoudeau2012/project_aqir*
- A full-stack mock e-commerce site allowing users to list items for sale.
- Personal Contributions to 4-person team:
    - o Developed front-end layout and all pages using Bulma and Handlebars
    - o Implemented price sorting and product modal pages
- MySQL, Sequelize, Bulma, Handlebars, Express, Passport.js

EXPERIENCE

Analytical Chemist   2018 – Present
Fremont Analytical, Inc.   Seattle, WA
- Researched and developed methods for new instrumentation to increase analytical efficiency and accuracy.
- Performed tests on new preparation techniques to increase sample throughput.
- Successfully transitioned a fully hands-on position into a remote role to reduce on-site staff.

Analytical Chemist and Team Lead   2014 – 2018
Eurofins Frontier Global Sciences   Bothell, WA
- Developed and improved upon analytical methods to increase instrument sensitivity and efficiency.
- Implemented new software to automate data processing, making it faster and less prone to human error.
- Named 2017 Employee of the Year for leadership and contributions to all areas of the lab.

EDUCATION

Certificate - Full-Stack Web Development: University of Washington, Seattle, WA
Bachelor of Science - Chemistry: Western Washington University, Bellingham, WA