

DAN WEIKART

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

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, Python, Gitlab, Command-line, VS Code, Process Validation, Testing

PROJECTS

LERN | Deployed: <https://lern-a.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:
 - Focused on front-end using React and Material-UI
 - Implemented transitions, pagination, searchbar, and filters
 - 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:
 - Developed front-end layout and all pages using Bulma and Handlebars
 - Implemented price sorting and product modal pages
- MySQL, Sequelize, Bulma, Handlebars, Express, Passport.js

EXPERIENCE

Analytical Chemist

2018 – 2020

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