Daniel Zimmermann

11395 Nicole Dr N, Granger, IN 46530
314-941-8058 | Dayley.zimmermann@gmail.com
Github: https://github.com/DrZimmer
LinkedIn: www.linkedin.com/in/daniel-robert-zimmermann
Portfolio: https://drzimmer.github.io/Professional_Portfolio/

SUMMARY

Full Stack Web Developer with a background in science. Currently pursuing a Web Development Certificate from the University of Butler. Innovative problem-solver passionate about developing apps; focused on mobile-first design and development. Strengths in creativity, teamwork, and building projects from ideation to execution.

TECHNICAL SKILLS

HTML, CSS, Responsive Design, Git/GitHub, JavaScript, node.js, express.js, Object Oriented Design, SQL, MongoDB, Bootstrap, Rest, JSON, and REACT.

PROJECTS

The Dinner Spinner | https://github.com/DrZimmer/The_Dinner_Spinner | https://drzimmer.github.io/The_Dinner_Spinner/index.html
- Summary: Application to find the top 10 restaurants in the city you search, with ability to choose at random.
- Role: Part of a team of 4.
- Tools: HTML, CSS, JavaScript, Bootstrap, Materialize, APIs

Weather Dashboard | https://github.com/DrZimmer/Daniels_Weather_Dashboard | https://drzimmer.github.io/Daniels_Weather_Dashboard/
- Summary: Pulls current weather data from openweathermap API, and also includes a five day forecast.
- Role: Solo Project
- Tools: HTML, CSS, JavaScript, Bootstrap, APIs

Code Quiz | https://github.com/DrZimmer/Daniels_Code_Quiz | https://drzimmer.github.io/Daniels_Code_Quiz/
- Summary: Timed quiz over Javascript that saves time as score to local storage.
- Role: Solo Project
- Tools: HTML, CSS, JavaScript, Bootstrap

EMPLOYMENT EXPERIENCE

Smart Sense by Digi, Mishawaka, IN   April 2021 – Present
Project Manager
- Collaborate through onboarding with up to 35 individual customer accounts at one time.
- Configuration and website training of (currently) 71 accounts since April 2021.
- Experience with: NetSuite, Asana, JIRA, SmartSense website (and back end website, SensorCloud), and Microsoft Office/Teams.
- Implementation of three Smart Sense mobile applications alongside app training.
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Millipore-Sigma, St. Louis, MO   October 2018 – March 2021
Associate Research and Development Scientist
- Utilized Luminex Technology to validate developed antibody kits.

- Operations support for antibody orders and inventories, including testing replacement antibodies for current kits.
- With experience in: Cell Culture growing, harvesting, lysate testing, Lyophilization instrumentation, Purification techniques, calibration, and daily maintenance of Luminex 200 instrumentation.
- Essential contributor in bringing 7 antibody kits to market.

Pfizer (Lancesoft), Chesterfield, MO   July 2016 – October 2018
Contract Scientist
- Subject matter expert on MFI, HIAC, Laser Diffraction, and Settling Rate.
- Generated essential data that is being used for novel technology publications.
- Adhered to SOPs, protocols, GLP standards & health/safety guidelines.
- Executed validations of instrument configurations by following the protocol instructions.
- Assisted with vial and syringe particulate investigations.

EDUCATION

Butler University Executive Education Coding Bootcamp   November 2021 – May 2022
- Certificate in Full Stack Development

Valparaiso University   August 2012 – May 2016
- Bachelor of Science in Biology
- 3.6/4.0 GPA
- Chemistry Minor