

DANIEL WIEST, PE

danieljwiest.dev • 509-860-5434 • dwiest4@gmail.com • Portland, Oregon

RELEVANT SKILLS

TECHNOLOGIES

- Experience With: Node, Express, React, JavaScript, TypeScript, HTML, CSS, Git, AWS, Vite
- Database Management: MongoDB, DynamoDB
- Familiar With: C++ and Python
- Skilled In: Microsoft Office Suite, AutoCAD, PLS-CADD

GENERAL

- Diverse engineering, project management, and personnel management experience
- Strong interpersonal communication skills
- Extensive professional experience working with multi-disciplinary design teams and both internal and external partners
- Self-motivated learner with demonstrated history of adapting to new technologies

PROJECTS

PORTFOLIO WEBSITE | JavaScript, TypeScript, React, CSS

- Portfolio website for hosting resume, highlighting project work, and illustrating front-end design. URL: danieljwiest.dev

VERMELHO GAME | JavaScript, TypeScript, React, CSS

- Web-based implementation of popular *Azul* board game. Goals: Gain experience managing complex state, complete larger project with React, and implement TypeScript on a project.

EXERCISE TRACKER | Node, Express, MongoDB

- Exercise logging web service. Goals: Complete back-end design for a web service; setup and manage database for the web server

CUBE COBRA | AWS, DynamoDB, JavaScript, React

- Contributions to an open source web service for *Magic: The Gathering* Cube management. Goals: Participate in an open source project and gain experience working within a larger code base.

PROFESSIONAL EXPERIENCE

HDR ENGINEERING, INC.

- Consulting Engineer | Portland, OR 12/2022 - Present
- Section Manager | Portland, OR 08/2020 - 12/2022
 - Manage Oregon transmission engineering team
 - Lead engineer on multi-million dollar design program
 - Drive local business and client development
 - Mentor and train junior engineers on transmission line design
 - National leader in transmission lattice tower analysis
- Project Engineer | Portland, OR 01/2015 - 08/2020
- Design Engineer, EIT II | Portland, OR 07/2013 - 01/2015
- Design Engineer, EIT I | Billings, MT 05/2011 - 07/2013

EDUCATION & LICENSURE

GONZAGA UNIVERSITY SCHOOL OF ENGINEERING & APPLIED SCIENCES

08/2006 - 05/2010

- Bachelor of Science in Mechanical Engineering, Cum Laude

PROFESSIONAL ENGINEER

- State of Washington, License Number 53377 12/2015 - Present
- State of Oregon, License Number 96310PE 07/2020 - Present