DANIEL WIEST, PE

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RELEVANT SKILLS

TECHNOLOGIES
- Experience With: Node, Express, React, JavaScript, TypeScript, HTML, CSS, Git, AWS, Jest
- Database Management: MongoDB, DynamoDB, PostgreSQL
- 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

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.

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

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