

DANIEL MOON

SENIOR UX / UI DESIGNER

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danielmoonux.com

Senior UX/UI Designer with a background in software development and engineering, specializing in AI-integrated platforms and enterprise applications in the oil & gas industry. Known for translating complex operational systems into intuitive, user-centered experiences and collaborating effectively across cross-functional teams.

EXPERIENCE

Senior UX Designer — EOG Resources Jun 2022 – Present

- Designed a desktop application that saved **\$9.9MM** in capital expenditures and **\$773MM** in Lease Operating Expenses (LOE) in 2024.
- Led UX across 10+ real-time operations projects in collaboration with business analysts and engineering teams.
- Contributed to the Gen-AI Studio team, designing experiences for an AI-driven platform that surfaces complex operational insights for all EOG employees.
- Built a visual interface illustrating how LLMs process information, increasing transparency and user trust in AI outputs.
- Lead designer on two applications selected as EOG Innovation Award — Overall Winners in 2024 and 2025.

Lead UI Designer / UX Researcher — One Creation Mar 2022 – Apr 2022

- Designed a data privacy control platform prototype in Figma based on user research.
- Conducted user interviews and usability testing to inform design decisions.
- Co-facilitated design workshops with senior leadership to ideate solutions.

User Interface Designer — Hyundai MOBIS May 2021 – Dec 2021

- Redesigned MES software UI, reducing production downtime by 5%.
- Conducted user interviews and prototyped solutions; presented to technical and business stakeholders.

SKILLS

Design: Figma, Wireframing, Prototyping, User Flows, Design Systems, Responsive Design

Development: HTML, CSS, JavaScript, Python, Visual Studio Code

Research: User Interviews, Usability Testing, Card Sorting, Competitive Analysis, Personas

Domain: AI/LLM Platforms, Enterprise Applications, Oil & Gas Operations, MES Software

EDUCATION

General Assembly 2022
User Experience Design Immersive Certificate

University of California, Irvine 2019 – 2020
M.S. Embedded & Cyber-Physical Systems | GPA 3.89

Purdue University 2012 – 2018
B.S. Civil Engineering | GPA 3.50