Jeremiah Howden

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EXPERIENCE

EOG Resources – Houston, TX / Remote   2021 - Present

React Developer
- Developing mobile and responsive applications for the operations optimization team.
- Facilitate user requirements and business objectives with direct user contact and field experience.

  ### iPowerLift
  - Internal application for field engineers to optimize and automate oil and gas production built with React, Redux, and Material UI.
  - Designed and created mobile application version of iPowerLift, onboarding 300+ users including 80+ new users.
  - Currently lead mobile development with emphasis on user experience, mobile design, and responsive design renovation.

Novacoast, Inc. – Santa Barbara, CA / Remote   2017 - 2021

Software Developer
- Developed and led full-stack web applications for internal processes leveraging technologies including React, Golang, PHP, MySQL, and Docker.
- Orchestrated and engaged in agile scrum development with team members on multiple projects.
- Gathered comprehensive user requirements for understanding design and functionality implications.

  ### TackleBox
  - Internal application built on React and Flask that monitors client domains for phishing attacks.
  - Produced front-end for MVP, mentored UCSB capstone team in React to continue with risk analysis.

  ### Invoice System
  - Enterprise-level application used by all Novacoast departments for tracking billing and invoicing clients leveraging React, Golang, and MySQL.
  - Lead developer responsible for all stages of development and deployment.

EDUCATION

Texas Tech University – Lubbock, TX   2017 - 2020

B.S. Computer Science, Minor in Mathematics
- *Senior Engineer*, Association for Computing Machinery
- *Honor List*, Fall 2019, Spring 2020, Fall 2020

SKILLS

- **Technologies**: React, Next.js, Redux, Tailwind CSS, Material UI, Sass, React Native, MySQL
- **Programming Languages:** TypeScript, HTML / CSS / JavaScript, SQL, Python, Java, PHP, Golang
- **DevOps:** GitHub, Git, Docker, Agile Development