

Jeremiah Howden

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EXPERIENCE

Novacoast, Inc. – Santa Barbara, CA / Remote

2017 - Present

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 on multiple projects with team members.
- Gathered comprehensive user requirements for understanding design and functionality implications.
- Wrote unit tests and documentation for bug fixes and updates.

Portfolio

- Developed a fully deployed and Lighthouse 95+% portfolio site with Next.js, TypeScript, Tailwind CSS, and Vercel.
- Connected to the community with a tutorial blog post walking through how to pull live Spotify data.

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

Athena Mobile Application

- University capstone project using React Native, Expo, and Firebase in a team of five with full software design specification.
- Led front-end team through React Native and design principles.

Texas Tech Freshman Guide

- Final project for an HCI course using React and Mapbox, deployed with GitHub Pages.
- Created a custom interactive map of the TTU campus to help students find their dorms, classes, and restaurants.

SKILLS

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