

Jeremiah Howden

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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
- Leading front-end team through React Native and design principles

Texas Tech Freshman Guide

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

EXPERIENCE

Novacoast, Inc. – Santa Barbara, CA / Remote

2017 - Present

Software Developer

- Developed and led full-stack web applications for internal processes leveraging technologies including ReactJS, 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

Invoice System

- Enterprise-level application used by all Novacoast departments rely on for tracking billing and invoicing clients leveraging ReactJS, Golang, and MySQL
- Lead developer responsible for all stages of development and deployment

Domain Monitoring Service

- Internal application built on ReactJS and Flask that monitors client domains for phishing attacks
- Produced front-end for MVP, now mentoring UCSB capstone team in ReactJS to continue with risk analysis

Legacy Invoice System

- Decade-old billing system built in PHP, Smarty templates, and MySQL
- Maintained, updated, and documented legacy code directly increasing accounting efficiency

SKILLS

- **Technologies:** ReactJS, React Native, Sass, MySQL
- **Programming Languages:** ES2020, HTML / CSS / JavaScript, SQL, Python, Java, Golang, PHP
- **DevOps:** Git, Docker, Agile Development