Jared Hance

UI Engineer
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SUMMARY

- 2 years experience working on greenfield React applications, building robust and intuitive software solutions in fast paced environments.
- Proficient in both developing and implementing software design, having worked closely with clients and designers to achieve a streamlined, functional UX that fully supports business objectives.
- Enthusiastic about collaborative work environments where knowledge, expertise, and craft are valued, enabling teams to build meaningful solutions together.

WORK EXPERIENCE

UI Engineer

Nov 2023 - Present

Highline Solutions

Phillips Tank and Structure

- Worked on a small team to develop a robust greenfield application with high velocity, going from zero to launch within four months. Responsible for large sections of the application as a junior developer and delivered stable and performant code in a short time span.
- Developed complex, multi-part timesheet form that tracked everything from hours worked to per diem allotment to daily journals to client signatures. (React Hook Form, React Router, Headless UI)
- Created various dashboards for different parts of the application based on user role, featuring intricate data sorting, filtering, and display. (React Router, React Redux, Headless UI)
- Responsible for large portions of the entity management system(users, projects, etc), from filterable and sortable custom tables to editing and creation detail screens. (React Router, React Redux, React Hook Form, Headless UI)
- Worked on small post-launch team that maintained the application, doing client requested enhancements and maintaining application integrity.

Plated Food Services

- One of three Highline engineers tasked with developing a highly complex, greenfield web application with hardware integration for food production and menu development. Responsible for large swaths of the project's front end, including everything from product cataloging to temperature monitoring charts to complex user menu generation.
- Created beautiful and complex temperature monitoring graph charts via Highcharts, which integrated with temperature recording hardware in refrigeration and freezer spaces, displaying daily temperature fluctuations and weekly temperature trends. (Next.js, Highcharts, Material UI)
- Solely responsible for the creation of all system entity detail pages(users, facilities, food spaces, etc) as well as their add and edit functionality. (Next.js, Material UI, React Hook Form, Zod, useSWR, MUI X Datagrid)

- Worked in tandem with a Highline colleague to engineer the system's product catalog, a sophisticated instance of a MUI Datagrid that handled product editing, tagging, reviewing and publishing in a performant, filterable and sortable way. (Next.js, MUI X Datagrid)
- Collaborated with the team to develop the meal plan creation and menu scheduling portion of the application, a highly complex system that displayed meal items for every meal for seven day periods based on dietary restrictions, with myriad state variations and complex routing management. The crown jewel of the application, I laid the groundwork for the front end by constructing the parameters of the datagrid instance used to display the meal plans and menus and the factory that produced the different meal item card variations. (Next.js, Material UI, MUI X Datagrid, useSWR)
- Solely responsible for the loading state of the entire application, creating custom skeleton loaders for every page in the system as well as leveraging our fetching system to maintain unified loading states. (Next.js, Material UI, useSWR)
- Tasked with most of the design implementation throughout the application, keeping our components and layouts in line with design specifications and updates.
- Handled the huge majority of bugs in the system in both the back end and front end, triaging everything from SQL queries to visual errata to misconfigured back end service methods to state mismanagement and routing errors. (Next.js, Express.js, React Hook Form, Material UI)

Computer Software Technician Sep 2023 - Nov 2023
Carnegie Robotics

Events Production Specialist Sep 2015 - Mar 2020
Ace Hotel

General Manager Aug 2012 - Nov 2014
QOC

EDUCATION

Full Stack Web Development Certificate Jan 2023 - Apr 2023
Tech Elevator

B.A. in Political Science Aug 2007 - May 2013
University of North Carolina at Greensboro