Sabrina Reenan

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EXPERIENCE

Full Stack Developer II

June 2021 - Present

Brinks Home | Farmers Branch, TX (Remote)

Provide fullstack development with focus on frontend for a mobile web application for internal use by technicians in the field. Application exists on a.Net 4.6 framework (C#) backend and a Vue2 frontend (javascript, CSS4 and HTML5).

Key Accomplishments:

• Mobile web page design

Designed and implemented 5 mobile web application pages including an item lookup with search and filter, a page to edit the system type from dropdowns populated by the database, and a set of pages for technicians to view and report any time off which was communicated to a new internal API.

• Feature design

Provided fullstack development for page features to improve the technician experience, to reduce calls to the service desk and to keep in line with correct labor charging.

Redesign

Amended logic in the backend endpoint to improve loading time of job billing page from 10s to 2s. Migrated frontend piece of the technician web application from Vue2 to Vue3 involving updating global libraries, and outdated hooks.

• Backlog management

Updated SQL scripts designed to manage old data in the database using SQL Server Management Studio.

Sr Associate Software Engineer *Security Clearance: TS/SCI

May 2018 - June 2021

L3Harris Technologies | Rockwall, TX

Provided fullstack development for several contracted web application projects with focus on frontend.

Key Accomplishments:

Web Video Capabilities

Enhanced web video capabilities by developing multicast capability, as well as providing the end user with the abilities to pan and zoom. Implemented a customizable dashboard for the user to view up to 12 live videos at once.

• Mobile Web Application Enhancements

Integrated mobile friendly interface, including touch responsiveness, and tool/style enhancements for small screens, including improving readability and introducing minimal icon menus, into an existing web application for tablet use.

• Redesign

Designed and prototyped a web application redesign move to React in order to streamline the users experience, minimize interactions and modernize outdated design with minimal and cohesive style guides and new color scheme.

User Interface

Created web application in React to demo the visualization of data team's multidomain (air, sea, land) assets on Leaflet and Cesium maps.

EDUCATION

University of Texas at Austin

2014-2018

- Bachelor of Science and Arts in Computer Science
- Bachelor of Arts in Studio Art/Certificate in Digital Arts and Media

University of California San Diego Extension

2020-2021

• Certificate in Communication Design

SKILLS

(proficient): C#, Javascript, HTML, CSS, Git, React, Redux, Vue | (familiar): Typescript, Python, SQL, Adobe Suite, jQuery, Net