Jack Manley

Full stack software developer with a passion for creating great user experiences on desktop and mobile platforms.

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WORK EXPERIENCE

Epic Systems, Verona WI
Software Developer, UX Advisor
July 2016 - April 2023

Enterprise application developer supporting an integrated messaging and task based management system embedded within the largest electronic health record in the country. Created tools for clinicians to care for 76% of the US patient population.

➔ Owns large development projects from early ideation through product release.
➔ Designs and facilitates usability studies to gather end user feedback through interviews and task based studies
➔ Manages processes including design triage and escalation paths for patient safety and security issues.
➔ Mentors new developers and interns through their first year of the development cycle.
➔ Works with international customers to solve localization problems and improve cultural workflow differences.
➔ Presents prototypes and upcoming development with users on webinars with hundreds of attendees.

PROJECTS

In Basket Web Transition
Owned a multi year redesign of a legacy desktop messaging activity to migrate from Visual Basic to a .NET web application.

➔ Led user research and change management efforts, with a focus on end user onboarding and training.
➔ Collaborated with clients on large scale early access pilot tests before rolling out to all users.

Message Volume Reduction with ML
Designed solutions using machine learning to reduce the burden of excess patient messages on providers due to the pandemic.

➔ Suppressed unnecessary FYI messages to reduce volume by 4%
➔ Categorized and intelligently routed messages based on their content, reducing manual back and forths.

FRAMEWORKS

Javascript, Typescript
React, Redux
C Sharp
Microsoft ASP.NET
HTML5, ASCX
CSS, SASS
M, Intersystems Caché
NoSQL Relational Database
Unit Testing, Jasmine
Git, Subversion

SKILLS

Problem Solving
Code Review
Prototyping, Mockups
Photoshop
Powerpoint, Excel
Technical Documentation
Communication
Presentations and Demos

EDUCATION

Pennsylvania State University
University Park PA
Computer Science
September 2012 - May 2016

AWARDS

George Lucas Award
Epic Systems - 2021
For outstanding research and usability efforts leading to a successful project rollout