

# Taylor Carroll

SOFTWARE DEVELOPER  
UI/UX DESIGNER

## Say Hello!

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## Personal Summary

Having spent many years working in IT, I have always been drawn to the problem-solving aspects of work. It is the ability to solve real-world problems for others that has given me the sustained passion for software design. I love being able to see something that could be improved and quickly prototype something together to see if it works, then further research and improve upon the concept until I have a full-fledged application. I appreciate projects (and jobs) where I can feel that I am making a real positive impact to the world around me.

## Academic History

### NASHVILLE SOFTWARE SCHOOL

Front End Development & UI/UX Bootcamp  
08/19-02/20

### UNIVERSITY OF TENN KNOXVILLE

Bachelor of Arts in Art History  
08 2008 - 06 2012

## Work History

### UI/UX & FRONT-END DEVELOPER

Nashville Software School  
August 2019 - present

- Daily hands on application of development fundamentals and principles through group and individual projects reflecting real world business problems.
- Source code version control with Git/GitHub.
- Builds single-page applications using HTML, CSS, and JavaScript with DRY, modular, readable code and reusable components and DOM manipulation.
- Style applications with CSS Flexbox and libraries like Bootstrap, Ant Design, and ReactStrap.
- Create user stories based on assessment of user experience and workflow.
- Produce visual & interactive design with strategic use of typography, layout, color, and behavior.
- Convey interactive story ideas and complex interactions with wireframes or prototypes.
- Focus on user experience with intentional design around speed, efficiency, and smooth functionality.

### CAPSTONE: RIDE AWARE

[HTTPS://GITHUB.COM/TAYLORHCARROLL/RIDEAWARE](https://github.com/taylorhcarroll/rideaware)

iRideAware is an app created to solve the challenge of safety concerns when coordinating and picking up children from school. RideAware gives parents/guardians a seamless way to communicate with teachers and school staff. Technologies used were React, Javascript, Cloudinary and JSON-Server-relationship.

### APPLICATIONS TEAM LEAD

Philips Healthcare  
April 2018 - August 2019

- Managed, trained, and mentored a team of eight to ensure appropriate coordination with over 300 hardware engineers to execute test cases on modalities.
- Performed data validation for on-site radio-graphic measurement data, to ensure data within acceptable parameters of existing equipment and historical records in SAP and Salesforce.
- Created Daily-Management board and lead daily meetings integrating Leans Principles, leveraging pareto charts and Kaizen countermeasures to reduce call wait times by adjusting staffing needs based on the call volumes and call wait times.

# Technologies

## UX/UI and Design

- Figma
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Material UI
- ReactStrap
- Bootstrap
- Ant

## Software Development

- React
- Javascript
- CSS
- HTML
- JSON Server
- JSON-Server-Relationship
- Postman
- Cloudinary
- Firebase
- Webpack
- Github
- Mac OS
- Windows XP, 7, 8, 10

## Skills

- Problem Solving
- Troubleshooting
- User-Focused Design
- Project Management
- Leadership

## IMPLEMENTATIONS & APPLICATION STRATEGY ANALYST

### Outpatient Imaging Affiliates

April 2014 – April 2018

- Designed and created data flow and process flow diagrams in Microsoft Visio for all major applications, identifying redundancies to reduce waste and highlight opportunities for continued process improvement.
- Implemented, configured, and supported Radiology Information Systems software, Single-Sign on application, physician referral portal and automated patient appointment reminder and mass notification system.
- Designed and executed full training guides including manuals, one-pagers, and training videos and led classroom instruction for end-users and administrators for 22 centers.
- Developed custom scripts using javascript to assist with automation of application configuration for new sites going live on latest build of software, automation of stress testing of new application builds, and to enhance functionality of Single-Sign on application.
- Led implementation of go-live events involving a variety of applications and on-site travel, bridging the gap between Operations and IT.
- Built test documentation, including use-cases and test plans, and oversaw execution of regression testing.
- Built website landing pages, content for website and managed Google analytics for 22 company webpages.
- Coordinated and tested HL7 integration between multiple EHR systems.

## CLINICAL SERVICE DESK ANALYST II

### Outpatient Imaging Affiliates

April 2013 – April 2014

- Implemented new Standard Operating Procedures regarding image capture and deployment via Dell KACE, executed virtualization the K1000 server and multiple customized images, reducing time and costs associated deploying desktops in larger quantities.
- Provided PACS administration over all radiographic images ensuring the modalities are properly configured to reach the PACS servers and the servers properly configured to backup DICOM images on a daily basis.
- Deployed print servers and networked printers. Assisted with migration from XP to Windows 7 and regular hardware refreshes.
- Promoted to Implementation and Application strategy Analyst position 04/2019.

## SENIOR TECHNICAL SUPPORT SPECIALIST

VANDERBILT UNIVERSITY MEDICAL CENTER

AUGUST 2013 – APRIL 2014

- Administered technical support to end users for all application and hardware related issues on Mac, PC, and mobile platforms, in an enterprise-level environment via phone, on-site, and remote.
- Managed Active Directory and security settings for departments in Group Policy in conjunction with local Bitlocker drive encryption to maintain HIPAA compliance.
- Setup, configured, and performed troubleshooting of VPN clients and desktop-virtualization software such as VMWare View clients for remote computing solutions.