

Systems Analyst II, UI/UX and Web Developer

QUALIFICATIONS HIGHLIGHTS

- 2 IM Implementation Projects
- IM functional including configuration
- 2 Epic EHR software upgrades
- Front end and server support
- Understanding of Application Development methodologies, AGILE and Waterfall.
- Strong Project Planning, TroubleShooting and Software research knowledge
- Experience across multiple industries:
 - Government
 - Health Care
 - Research/Academia
 - Information toTechnology

WORK EXPERIENCE

University of Texas Medical Branch, Galveston, TX, USA

2022-Present

Systems Analyst II

- Developed SQL queries to analyze data from multiple sources for reporting purpose
- Developed rules in DI: Instrument Manager
- Built and Modified Tests in Epic: Beaker
- Implemented responsive design principles to ensure cross platform compatibility of web pages compliant with ADA requirements
- Developed and maintained user-facing websites using HTML, CSS, JavaScript, and React
- Provided technical guidance on the implementation of new systems or enhancements to existing ones (Implemented Ortho vision Swift, Upgraded Vitros 5600 to 7600, Integrated Gene Xpert)
- Evaluated current processes, identified areas for improvement, and recommended changes to management
- Identified opportunities for process improvement through automation and streamlining workflows
- Software/Server functional support.
- Collaboration with technical support and customers with the emphasis on delivering quality customer service.
- Focal point for product customizations.
- Provided application support and troubleshooting for complex software application issues.
- Utilized Agile methodology principles throughout the software development life cycle.
- Conducted data analysis to identify trends or discrepancies between systems or databases.
- Worked closely with IT staff members to ensure successful integration of new applications into existing environments.
- Documented errors encountered during testing phases and worked with developers to resolve them promptly.
- Implemented automated processes using scripting languages such as JavaScript, HTML or XML.

University of Texas Medical Branch, Galveston, TX, USA

CLINICAL SCIENTIST

2021-2022

- Provided efficient and courteous service to customers at all times
- Troubleshoot minor problems/bugs and reported larger technical issues
- Demonstrated ability to manage multiple tasks while remaining adaptable and flexible Performed general maintenance and repair
- Prepared reports of technological findings by collecting, analyzing and summarizing information
- Conducted chemical analyses of body fluids, such as blood, or urine, using microscope or automatic analyzer to detect abnormalities or diseases and entered findings into LIMS
- Wrote technical reports and documentation, such as deviation reports, testing protocols, and trend analysis
- Participated in ongoing training to enhance job skills and knowledge
- Skilled in using various software applications and programs including Epic: Beaker and, DI:Instrument Manager, and Microsoft Suite
- Collaborated with external vendors to procure laboratory supplies or equipment necessary for experimentation.
- Participated in cross-functional technical team activities to share knowledge and expertise.
- Evaluated new products or materials through a variety of tests designed to assess safety or efficacy.
- Utilized advanced microscopy techniques to observe cellular structures and interactions.
- Analyzed data using statistical techniques to write technical reports and create presentations.

Free Lance, Houston, TX, USA

WEB DEVELOPER UI UX DESIGNER

2019-2021

- Created web application front-end as per design comps and information architecture
- Developed page layouts and navigations, presenting designs and concepts to clients and management for review
- Facilitated rich web user interfaces using HTML elements
- Liaised with customers to determine project scope and project timelines
- Coded, maintained and supported web applications following development standards Leveraged mastery of HTML, CSS, and JavaScript to build top quality code for diverse projects
- Communicated project status to primary stakeholders and project management personnel
- Debugged websites to identify and resolve potential problems
- Performed cross-browser testing to ensure compatibility across multiple platforms and devices.
- Utilized APIs to provide data to web applications.
- Built custom plugins for WordPress sites to extend core features as needed.
- Researched new technologies related to web development such as Node.js and React.js.
- Created custom WordPress themes from scratch utilizing PHP
- Assisted with the design of various UI elements used in web applications.
- Designed user interfaces that are intuitive and engaging for users across all platforms.
- Debugged existing codebases with an eye towards improving efficiency.

Samantha Norris

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Mt. Carmel Missionary Baptist Church, Houston, TX, USA
CHOIR DIRECTOR

2012-

- Recruited, trained and supervised choir members to ensure effective performance.
- Supervised sound check prior to each performance ensuring optimal sound quality.
- Organized and facilitated rehearsals, concerts and other special events as needed.
- Implemented strategies to improve vocal technique including breath control and intonation accuracy.
- Utilized strong interpersonal skills to motivate singers towards excellence in performance.
- Fostered an atmosphere of cooperation among all singers through positive reinforcement methods.
- Facilitated productive working relationships between staff members, students and parents.

EDUCATION

Bachelor's Degree Clinical Sciences University of Texas Medical Branch, TX	2020
Bachelor's Degree Biology; Graphic Design University of Houston, TX	2018
Associate's Degree Science; College Of the Mainland, TX	2014

TECHNICAL PROFICIENCIES

HTML, CSS, Javascript, PHP, SQL, Photoshop CS, Adobe Illustrator, Figma, Visual Studio Code, WordPress, Sitefinity, Python, Microsoft Excel

REFERENCES

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