Lakshmi Shaji

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EDUCATION

TEMPLE UNIVERSITY, College of Science and Technology   December 2021
Bachelor of Science in Information Science and Technology
Certificate in Computer Security and Digital Forensics

UNIVERSITY OF PENNSYLVANIA, College of Liberal Arts and Professional Studies   December 2021
Certificate in Data Analysis and Visualization

TECHNICAL SKILLS

Application Prototyping	Bootstrap	Business Analysis	C#
Git Version Control	HTML,CSS	JavaScript	Postman
Quality Assurance and Testing	RESTful API	SQL	Technical Writing
UX/UI Design			

TECHNICAL EXPERIENCE

Temple University – Philadelphia, PA   May 2018-PRESENT
Junior BA/ Front End Developer, Continuing Education Systems
- Improved user experience by analyzing site wide content and created insightful user personas that drove redesign efforts for the Office of Noncredit and Continuing Education.
- Documented and completed detailed testing plan for Osher Lifelong Learning Institute's lottery system that found potential defects prior to product release.
- Implemented mobile friendly, responsive design on shopping pages using Bootstrap CSS.
- Used REST API and JavaScript to bridge Temple University's centralized alerting system and noncredit shopping site in order to automatically populate weather alerts.

TedxTempleU – Philadelphia, PA   November 2018- April 2019
Director of Web Development and Maintenance
- Designed a user interface for the TedxTempleU event to document event details and drive e-ticket sales.
- Collaborated with a design team to decide theme, layout and content for the event site.
- Implemented Bootstrap and CSS driven features to landing page in order to increase appeal and ease of navigation.
- Engaged in participant selection process in order to evaluate, diversify and decide program speakers.

TECHNICAL PROJECTS

Employer Customer Relationship Management (CRM) System
- Created and maintained a Statement of Work based on project requirements.
- Collaborated with teammates on creating a data model to define the division and maintenance of system data.
- Defined differentiation in user access within the system using a use case diagram.
- Proposed features and UI design to client using wireframes. Mocked up system interface using HTML and Bootstrap CSS.

EZ Email
- Created a multipage C# project that mimics the functionalities of an emailing system.
- Applied login and account creation logic to read and write data to the database.
- Constructed an appropriate data model to maintain emailing information.
- Utilized stored procedures to carry out database operations.

TEAMWORK AND LEADERSHIP

Hosting Our Own Talks, **Director of Social Media and Marketing**   November 2018- April 2019