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

Agile Methodologies	Application Prototyping	Bootstrap	Business Analysis
C#	CSS	Data Modeling	ETL
HTML	Java	JavaScript	Matplotlib
Microsoft (Excel, Teams, Word, Power Point)	Miro	Pandas	Postman
Python	SQL	Technical Writing	UX/UI Design

TECHNICAL EXPERIENCE

Temple University – Philadelphia, PA   May 2018-Septemeber 2021
Junior BA/ Front End Developer, Continuing Education Systems

- Drove redesign efforts for program office pages by creating 16 user personas to tailor site wide content for specific audiences.
- Documented and completed a detailed test plan for Osher Lifelong Learning Institute's lottery system that found 5 potential defects prior to product release.
- Implemented mobile friendly, responsive design that improved student registration journey by reducing page navigation time by 30 seconds.
- 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 that drove efforts to sell 100 tickets for the event.
- 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   January 2021 – December 2021

- Created and maintained a Statement of Work based on project requirements.
- Collaborated with teammates to create a data model to define the division and maintenance of 2000+ rows of data.
- Defined user access criteria for system users by creating a use case diagram.
- Proposed features and UI design using wireframes. Initialized system interface using HTML and Bootstrap CSS.

EZ Email   April 2021

- 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.