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Work Authorization: US Citizen | <https://www.linkedin.com/in/lakshmi-shaji-6784b0170/> | <https://github.com/shaji-lakshmi>

**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.
- Analyze business process and goals of program offices in order to implement appropriate features for course registration pages driven by Bootstrap CSS.

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 that drives sending, receiving, and moving emails.

**TEAMWORK AND LEADERSHIP**

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