**Lakshmi Shaji** [lakshmi.shaji@temple.edu](mailto:lakshmi.shaji@temple.edu)

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