LIYING(LYNN) SHI

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CAREER OBJECTIVE

- Skilled Programmer with a can-do attitude, phenomenal time management skills and complex problem-solving skills.
- A quick learner has proven ability to leverage multiple programming languages to build interactive and user-centred project.
- Great team player with excellent communication skills and enthusiasm in utilizing the techniques, strategies, and methodologies to fulfil clients' expectation towards systems.

KEY TECHNICAL SKILLS

Python: Mastered with Python, be able to generate scripts for variety purposes. Have good understanding, writing and reading of codes.

JavaScript: Master with JavaScript, HTML5, CSS3 and XML, be able to develop web application

SQL Database: Mastered with SQL, MySQL and NoSQL.

Framework: Familiar with Angular, React JS, Vue.JS. be able to generate scripts for variety purposes. Have good understanding, writing and reading of codes.

C#: Able to generate scripts for Information Retrieve. Familiar with Lucene.net library

Version Control tools: Familiar with Visual Studio Code, GitHub

Project Management & Agile Methodology: Familiar with all project management and agile methodology framework standards, procedures and documentation.

Business & Systems Requirements Analysis: Experience in analyzing the business requirement and translating them into the functional and non-functional specification, user stories and detailed test plans.

Modelling and Design Technique: User stories, Use Case Diagram, Class Diagram, Sequence Diagram, State-Transition Diagram, Activities Diagram, Entity Relationship Diagram (ERD), Swain flow chart Diagram

Microsoft Office: Excel, Word, Outlook, PowerPoint

EXPERIENCE

CoTe software and solution

Enablement Program Intern   Feb/2019~Present

- Based on client needs, created XML data schema for the Customer Communication Management system Virsaic, created letter templates with HTML, CSS and JavaScript.
- Conduct usability and functional testing and recommend corrective and preventive actions, test the template with JSON data.
- Extensively involved in working with various solution architects to blueprint and document an appropriate design and technical solution adeptly using Agile Methodology to achieve the desired business outcome for the client.
- Study the systems and operations and gathered the functional and non-functional requirements from the stakeholders and analyze them.
- Present the developed solution to the concerned audience and solicit feedback.
- Delivered Current State and Future State Document, Business Requirement Document, Functional Requirement Specification, Software Requirements Specification, and Data Model Document.

Montium (QUT industry project)

Full Stack Developer   Jul/2018~Dec./2018

Designed and developed a website for Monitum displaying the building structural health data and 3D animated model.

- Communicated with clients and designed UX/UI mockups
- Developed interfaces with Bootstrap and HTML, CSS.
- developed functions to access real-time health sensory data in the database and display on the webpage. With Ajax and JavaScript
- Animated a 3D model with heat map pictures with Three JS.
- Deployed MySQL 8.0 as the database management tool
- Developed the backend framework with PHP.
- Designed and optimized database structure to manage real-time sensor data; created a database backup strategy.

E-commerce start-up company in Taobao and Tmall

General manager   Dec/2013~May/2016

Led a small team with eight employees and ran two online stores in Taobao and Tmall. Revenue of 1 million yuan (RMB) in two years.

- Used marketing expertise to help strategy planning for promotion and sales tactics on Taobao and Tmall platform.
- Led the sales team to achieve growth and hit sales targets.
- Led the customer service team; helping clients to have a better shopping experience.
- Seek reliable vendors and suppliers to provide quality goods at reasonable prices

KEY SKILLS

Software Development Life Cycle (SDLC): Excellent in utilizing techniques and tools and generating the relevant documents for requirement analysis, system design, system prototyping and user acceptance testing.

Communication & Presentation Skills & Negotiation Skills: Proficient in presenting a full plan to managers, as well as for teaching the ins and outs of the system to users. Skilled in persuading and influencing stakeholders' decisions to come up with great compromises.

Flexibility & Ability to Learn: Proven ability to remain high performance and adapt quickly to the new team when the customer base changes frequently.

Teamwork & Leadership: Specialize in cross-functional collaboration, able to get the best results out of partners by maintaining good relationships and managing conflict.

Organization & Multitasking: Great at prioritizing work and managing time for a more effective outcome.

EDUCATION

Feb/2017~Dec/2018   **Master of Information Technology**
Queensland University of Technology

Jan/2019~ Present   **Professional Year Program**