**ROHAN MAHARJAN**

700 University Avenue, Monroe, LA 71209 ♦ (318) 538-9201 ♦ Rohan9841@gmail.com

**Professional Summary**

Highly motivated and detail-oriented application developer with 2+ years of experience in creating dynamic web, VR and AR applications in a fast-paced environment. Has strong analytical, technical and problem-solving skills with an ability to multi-task efficiently. Possesses planning, organizational and time management skills with the capability of quickly adapting to changing environment. Ambitious, hardworking and well-spoken with strong listening, written and verbal communication skills and the ability to work closely with people of all different backgrounds and personalities.

**Education**

Bachelor of Science **-** Computer Science, May 2020

University of Louisiana Monroe - Monroe, LA

**GPA** -3.89

**Work History**

Web Developer, 08/2016 to Current

University of Louisiana Monroe – Monroe, Louisiana

* Built data visualization tool using D3.js library to help phage researchers find cure for tuberculosis which increased their understanding of different phage genomes.
* Wrote clean and efficient code in HTML, CSS, PHP, and JavaScript libraries for re-usability and scalability.
* Optimized web assets and wrote faster algorithms to improve performance which increased speed by 12%.
* Developed and designed MySQL databases to store and retrieve millions of phage data.

Help Desk Support, 04/2017 to 05/2018

University of Louisiana Monroe – Monroe, Louisiana

* Answered user inquiries regarding computer software or hardware operations to resolve problems.
* Set up equipment for employee use, ensuring proper installation of cables, operating systems, or appropriate software to reduce the occurrence of technical problems.
* Provided excellent customer service through communication and interpersonal skills to make customer interaction friendly and pleasant.
* Maintained records of daily data communication transactions, problems and remedial actions taken which helped track problems and their solutions at a later date.

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**Skills**

**Languages**

* JavaScript, PHP, Java, C#, Python, SQL, HTML5, CSS3

**Tools**

* MS Office package, Outlook, Skype, MS Power Point, Windows 10, Windows 7, Eclipse, MS Visual Studio code, Android Studio

**Frameworks**

* Spring IOC, Spring MVC, Spring DAO, Spring AOP

**Database Management**

* MySQL, Oracle DB, Mongo DB

**Version Control**

* Git, Bitbucket, SVN

**Research and Planning**

* Identifying problems, Gathering Information, Developing Solutions, Calculating Results, SDLC, Agile, Scrum

**Leadership roles and involvement**

**Association for Computing Machinery, *Member***, 08/2016 to Current

* Discuss various computer technologies and career opportunities to promote growth and understanding of Computer Science.
* Participate in programming contest each semester to measure and improve individual programming skill.

**Campus Activities Board, *Member***, 01/2017 to 01/2018

* Plan and coordinate various events for ULM students that foster social, recreational, and leadership development.
* Work with people of different backgrounds and cultures to use the largest organizational budget on campus to conduct various student activities and events.

**Nepalese Student Association, *Web master*,** 08/2016 to 08/2017

* Manage the organization's website and edit contents as required.
* Organize different on-campus events to promote intercultural harmony and friendship.

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**References**

* **Sagun Maharjan, Software Developer, Pearson**

(617)233-4076, [sagun.maharjan@pearson.com](mailto:sagun.maharjan@pearson.com)

* **Paul Wiedemeier, Associate Professor, University of Louisiana Monroe**

       (318)342-1856, [wiedemeier@ulm.edu](mailto:wiedemeier@ulm.edu)

* **Lon Smith, Academic Advisor, University of Louisiana Monroe**

      (318)342-1846, [lsmith@ulm.edu](mailto:lsmith@ulm.edu)

* **Joydeep Bhattacharjee, Associate Professor, University of Louisiana Monroe**

       (318)342-1946, [joydeep@ulm.edu](mailto:joydeep@ulm.edu)