**ROHAN MAHARJAN**

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

**Professional Summary**

Highly motivated and detail-oriented web developer with 2+ years of experience in creating dynamic websites in a fast-paced environment. Has good knowledge in RESTful web services. Has excellent problem solving and troubleshooting skills with a strong sense of urgency. Possesses organizational and analytical skills with the capability of multi-tasking efficiently. Has 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, 05/2020

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.
* Used bootstrap for rapid front-end development.
* 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 and studied them using the visualization tool.

**3D Augmented Reality Developer**, 01/2017 to Current

University of Louisiana Monroe – Monroe, Louisiana

* Developed interactive augmented reality application using Unity for the university museum which gave visitors an innovative way to learn about the artifacts.
* Wrote C# scripts in visual studio to develop a user interface for cross-platform devices in augmented reality which enabled students using any smartphones to use the application.
* Worked closely with a faculty to create user interface and implement application logic using agile process for faster development.

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**Skills**

**Languages**

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

**Tools**

* Eclipse, MS Visual Studio code, Android Studio, Unity, Blender,

**Frameworks**

* Bootstrap, Spring

**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)