ROHAN MAHARJAN

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

PROFESSIONAL SUMMARY

Determined web developer offering more than 3 years of expertise in fast-paced environments. Bilingual and well-spoken with the ability to work closely with people of all different backgrounds and personalities. Seeking an opportunity to oversee a team of exceptional developers in a well-established company.

EDUCATION

Bachelor of Science: Computer Science, May 2020

University of Louisiana Monroe - Monroe, LA

WORK HISTORY

Web Developer, 08/2016 to Current

University of Louisiana Monroe – Monroe, Louisiana

- Built data visualization tool using D3.js library which is helping phage researchers find cure for tuberculosis.
- Wrote clean and efficient code in HTML, CSS, PHP, and JavaScript libraries for re-usability and scalability.
- Developed MySQL databases to store and retrieve millions of data.
- Optimized web assets that helped increase speed and performance by 8%.
- Used the agile process to create server-side and user interface for efficient development.

3D Augmented Reality Developer, 08/2018 to Current

University of Louisiana Monroe – Monroe, Louisiana

- Developed an interactive augmented reality application for the university museum which gave visitors an innovative way to learn about the artifacts.
- Wrote C# scripts in Unity to develop a user interface for cross-platform devices in augmented reality.
- Created key features such as rotation, scaling, and video playback of virtual museum artifacts for engaging user interaction.
- Utilized various agile development techniques such as weekly sprints, burn down charts, and standup meetings for faster development.

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SKILLS

Tools

- Eclipse, MS Visual Studio code, Unity, Blender, Android Studio
- Spring IOC, MVC, DAO, Hibernate, Boot

Languages

- Most experience with: Java, JavaScript, HTML5, CSS3
- Some experience with: PHP, C#, Python, SQL

Database Management

- MySQL

Version Control

- Git, GitHub

Research and Planning

- Identifying problems, Gathering Information, Developing Solutions, Calculating Results

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

- **Paul Wiedemeier, Associate Professor, University of Louisiana Monroe**
  (318)342-1856, wiedemeier@ulm.edu

- **Lon Smith, Academic Advisor, University of Louisiana Monroe**
  (318)342-1846, lsmith@ulm.edu

- **Joydeep Bhattacharjee, Associate Professor, University of Louisiana Monroe**
  (318)342-1946, joydeep@ulm.edu