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.

ROHAN MAHARJAN

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

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.

ROHAN MAHARJAN

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

REFERENCES

- **Sagun Maharjan, Software Developer, Pearson**
  (617)233-4076, sagun.maharjan@pearson.com

- **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