ROHAN MAHARJAN

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PROFESSIONAL SUMMARY

Highly experienced Tutor with diverse subject expertise. Friendly and energetic professional pursuing bachelor's degree in computer science. Has advanced knowledge of mathematics, engineering, virtual reality and computer science. Has strong problem-solving and analytical skills with a passion for teaching. Bi-lingual 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

Math Tutor, 01/2018 to Current

University of Louisiana Monroe – Monroe, Louisiana

- Specialized as an individual tutor by simplifying math concepts while coaching students to think critically to solve problems.
- Conducted comprehensive test review sessions which increased students' grades by more than 25%.
- Identified signs of emotional or developmental problems in students and helped them solve it.

Comprehensive Tutor, 08/2014 to 08/2016

New Himalayan Pashmina – Kathmandu, Nepal

- Tutored children studying in Grade 3 and Grade 9 in all academic subjects taught in school.
- Developed and implemented comprehensive lesson plans that accommodated specific level of learners while offering support to make certain each student was able to grasp materials.

Virtual Reality developer Intern, 01/2017 to Current

University of Louisiana Monroe – Monroe, Louisiana

- Developed interactive first-person virtual reality games for cardboard VR like car race, whack a mole etc.
- Wrote clean and efficient code using C# programming language to implement head tracking, motion tracking and touch actions which enabled immersive user experience.

SKILLS

Technical Skills

- Virtual Reality, Augmented Reality, 3D modeling, 3D printing, Mobile development, Web development, Programming

Soft Skills

- Strong Work Ethic, Positive Attitude, Good Communication Skills, Time Management Abilities, Problem-Solving Skills, Team Player, Self-Confidence, Ability to Accept and Learn from Criticism, Creative, Quick learner, Patient, Honest

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.

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