Sunil Jamkatel

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Education

University: University of Louisiana at Monroe **Degree:** Undergraduate in Computer Science **Expected Date of Graduation:** May 2019

Classification: Sophomore CURRENT GPA: 4.00/4.00

Awards and **Honors**

Freshman Year- President's List, University of Louisiana at Monroe

Academic Scholarship: A competitive scholarship of \$16,000 which covers my tuition fees and is renewed

per year.

Merit Based Award: A highly selective scholarship program which covered 50% of my total expenses in high school.

Programming Languages

Java (two semesters), Python (one semester), HTML5 CSS3 Bootstrap (self-taught), JavaScript (self-taught) Preferred Language for interview: Java

Experience

Student Worker: ULM Computing Center Helpdesk (April 2016 - present)

Working with students and faculties to help them troubleshoot various IT/Computer related issues such as imaging and setting up their computers, networking issues, and other software and hardware-related problems.

Hack@Brown (Feb 2016)

- Participated in a 24 hours' hackathon at **Brown University**.
- Built a web app using CSS, Bootstrap as UI, JavaScript, and HTML5.
- Used **Git** as version control system.
- Devpost link: http://devpost.com/software/designeur

Math tutor: Athletics Department of ULM Student Success Center (Dec 2015 - Jan 2016)

• Tutor on courses Calculus 1, Pre-Calculus and Trigonometry.

Game Development (Nov 2015)

- Made a game using **Turtle Library** in Python.
- Implemented **collision detection** using distance between objects.
- Updates scoreboard and game difficulty increases in terms of speed as game progresses.
- Github Link: https://github.com/SunilJamkatel/TurtleGame

Computer Teacher (Jan 2014 - Jun 2014)

- Taught HTML, CSS at Progress Education Academy to underprivileged children.
- School Facebook Link: https://www.facebook.com/peadmrw/

College

Online Courses

- Codecademy: Python (Completed)
 - Udemy: The web developer bootcamp (In Progress)
- Codecademy: Java (Completed)
- Codecademy: Git (Learning)
- Edx: HarvardX's CS50x (In Progress)
- Introduction to Computer Programming (Fall 2015)
- Calculus-1 (Fall 2015)
- Intermediate Programming (Spring 2015)
- Introduction to Discrete Structures (Spring 2015)
- Mathematical Statistics (Spring 2015)

Comp Org & Assembly Language Programming (Fall 2016)

- Data Structures (Fall 2016)
- Adv Discrete Structures (Fall 2016)

Clubs

Courses

Webmaster of Nepalese Student Association at ULM.

Member of **Association for Computing Machinery** at ULM.