

VASKAR DHAKAL

An adept programmer with headstrong resolution to procure results with more than 5 years of experience in game development, frontend development and app development. Seeking to apply my technical ability and programming skills in your company.

CONTACT

✉ vdhakal10@gmail.com
☎ (318) 582 8742
📍 1006 Filhiol Avenue, Monroe, LA 71203
🏠 vdhakal.com
📧 @Vdhakal
🌐 Vaskar Dhakal
📷 Vaskar Dhakal

SKILLS

Frontend

React
Javascript
HTML/CSS/SASS



Backend

Node.js
Spring Boot
MySQL



Programming

Java
C#
Javascript
Python
Ruby
C++
LaTeX



Operating Systems

Linux
MacOS
Windows



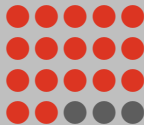
Software & Tools

Game Engines
(Unity and Unreal Engine)
App Development
(Android Studio)
Design and Animation
(Photoshop, Illustrator, Blender)
Office



Languages

English
Nepali
Hindi
French



SUMMARY OF QUALIFICATIONS

- A retentive learner with excellent problem-solving skills and high determination to solve knotty problems.
- Pliable and tolerant with outstanding time management skills.
- Innovated different 2D, 3D and VR games during in the process of enhancing gameplay programming skills.
- Mastered labyrinthine techniques of character behavior, progress tracking, path finding and other gameplay aspects.

PROJECTS

C# Unity Game Engine Vuforia Game Engine Portal Blender

- A V.R. racing android game with 3D Physics Engine utilizing, kinematics, friction and collision response.

React JavaScript HTML/CSS

- A dynamic portfolio with interactive UI and animations utilizing react-spring.

C# Unity Game Engine

- A Piano Simulator app that mimics an electronic piano that utilizes Unity's Particle System.

Python Python Reddit API Wrapper pytesseract

- A Reddit bot that downloads the post it's tagged under and replies to the user with the text in the image .

WORK HISTORY

📅 2018-2019

📍 University of Louisiana Monroe

Office Secretary

- Repeatedly praised for innovating creative approach to solve long and tedious tasks in a quick time.
- Entrusted to manage salient and high-priority projects and downsize the office loads in a very short time.
- Handled broad responsibilities regarding maintaining confidential and sensitive information in the student database
- Fielded and successfully handled special requests of student organizations.
- Assisted department's administrative coordinator with scrupulous tasks and handled the office in her absence.

📅 2016-2017

📍 Nepal

School Teacher

- Monitored and controlled classes containing over 50 students.
- Taught algebra and geometry to the students in grade 7 to grade 10.
- Created easier and efficient approaches for solving geometrical theorem.
- Maintained discipline in accordance with the rules and disciplinary systems of the school.
- Kept track of every student's progress and formulated strategies accordingly.

EDUCATION

📅 May 2021

📍 University Of Louisiana Monroe,
Monroe, LA

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

ACHIEVEMENTS, HONOURS AND AWARDS

- 🏆 Member of Upsilon Pi Epsilon (UPE) (2019- Present)
- 🏆 Member of Association of computing machinery (ACM) (2017-Present)
- 🏆 Emerging Scholars Program (2017-2018)

REFERENCES

LATRICIA SIMMONS

Administrative Coordinator 2
Office of Student and Professional Affair
1800 Bienville Drive
Monroe LA, 71203
(318) 342-3800
simmons@ulm.edu
Worked under her supervision as an OSPA Secretary.

JOSE CORDOVA

Professor
University of Louisiana Monroe
700 College Avenue
Monroe LA, 71209
(318) 342-1855 cordova@ulm.edu
Academic advisor and took a few classes with him.

PAUL WIEDEMEIER

Associate Professor
University of Louisiana Monroe
700 College Avenue
Monroe LA, 71209 (318) 342-1856
wiedemeier@ulm.edu
Worked with me to create a website for university's museum