

Nishan Rayamajhee

nishan.rayamajhee.com
nishan@rayamajhee.com

EXPERIENCE

DXC Technology

1615 Poydras St #2400, New Orleans, LA

Full-Stack Developer

July 2019 - Present (Full-Time)

Developed automation for businesses to accelerate their workflow and increase productivity.

- Automated processes that required human interaction to log into servers, run scripts, and gather information.
- Setup automation to prepare and circulate reports reducing hours dedicated towards administrative tasks.

Core technologies used: *Win Automation, JavaScript, PowerShell, SQL*

Bioinformatics and Machine Learning Lab

University of New Orleans

Web Developer

June 2016 - May 2019 (Part-Time)

- Developed and managed lab's portfolio site. (biomall.cs.uno.edu)
- Developed a web application to enable researchers to access and run bioinformatics algorithms remotely without having to download and compile/install offline versions. (bmll.cs.uno.edu)

Core technologies used: *VueJS, ExpressJS, NodeJS, MongoDB, Jekyll with Markdown and Liquid, Nginx, Linux*

Computer Science Department

University of New Orleans

Student Mentor

August 2016 - May 2019 (Part-Time)

Tutored students with their introductory programming courses (Java, Assembly, and Data Structures) as well as conducted recitation hours at the university.

Feature Studios

Kupondole, Lalitpur, Nepal

Graphics Designer / Web Developer

July 2014 - August 2015 (Full-Time)

Designed and developed various clients' portfolio sites as well as produced brand artworks and illustrations.

- Gained invaluable experience as a founding member and contributed towards sustaining business growth.
- Developed websites as well as hosted and managed clients' data.
- Sites solely developed by me include narayanpuri.com and opyadav.com.

Core Technologies used: *Jekyll with Markdown and Liquid, JavaScript/HTML/CSS, AWS S3, Adobe PhotoShop, Inkscape*

Narrative Intelligence Lab

University of New Orleans

Undergraduate Researcher

Spring 2017

Developed a simple mobile game for data-driven assessment of mathematical reasoning in middle school children.

EDUCATION

University of New Orleans

2000 Lakeshore Dr, New Orleans LA

B.S. in Computer Science

Graduated May 2019

SKILLS

Languages

Frameworks and APIs

Platforms and Tools

Rust • JavaScript • HTML/CSS • SQL • Java • Python • C/C++ • Dart
React • VueJS • jQuery • Web Assembly (Rust) • WebGL • Web Audio • Firebase
NodeJS • ExpressJS • GraphQL(Apollo) • PostgreSQL • MongoDB
Flutter • Jekyll with Markdown & Liquid • Jest
Linux • Bash • Windows • PowerShell • Raspberry Pi • Arduino • Teensy USB
Docker • Nginx • AWS (EC2 and S3) • Heroku • Git • GitLab CI/CD

AWARDS

CSCI Achievement Award 2017

Department of Computer Science, UNO

For demonstrating stellar performance at the department.

Homer L. Hitt Scholarship

University of New Orleans

Most prestigious scholarship in the university.

IEEE Region 5 Robotics Competition

Denver, CO, 1st April 2017

Winner among participants tasked with developing an autonomous robot capable of navigating and mapping a simulated cave system.

National Model United Nations

New York, NY, 20 - 24 March 2016

Distinguished Delegation Award and **Outstanding Position Paper Award** for acting as delegates for UNICEF and the Commonwealth of Australia.