Nishan Rayamajhee

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EXPERIENCE

DXC Technology
1615 Poydras St #2400, New Orleans, LA
July 2019 - Present
Full-Stack Developer
Design and develop full-stack applications that help businesses automate their workflow and increase productivity.

Feature Studios
Kupondole, Lalitpur, Nepal
August 2014 - 2015
Graphics Designer / Web Developer
Design and develop client portfolio and website as well as manage their data. Web projects handled solely by me include narayanpuri.com and opyadav.com.

University of New Orleans
2000 Lakeshore Dr, New Orleans LA

Bioinformatics and Machine Learning Lab
June 2016 - May 2019
Web Developer
Developed lab portfolio (biomall.cs.uno.edu) as well as a web application (bmll.cs.uno.edu) for accessing and running in-house software.

Narrative Intelligence Lab
Spring 2017
Undergraduate Researcher
Worked on developing a simple mobile game for data-driven assessment of mathematical reasoning in middle school children.

Computer Science Department
August 2016 - May 2019
Student Mentor for Java and C
Helped students with their introductory programming courses at the university including Java, Assembly, and Data Structures.

EDUCATION

University of New Orleans,
2000 Lakeshore Dr, New Orleans LA
B.S. in Computer Science
Graduated May 2019

SKILLS

Programming Languages:
- Rust
- Java
- JavaScript
- HTML/CSS
- C
- Python

Technologies:
- React
- Vue.JS
- Express.JS
- Node.JS
- jQuery
- WebGL
- GraphQL
- MongoDB
- PostgreSQL
- Firebase
- Flutter
- Jekyll with Markdown & Liquid
- Win Automation
- Blender
- GIMP
- Inkscape
- Darktable
- Office suites

Platforms and Tools:
- Nginx
- Git
- GitLab CI/CD
- Docker
- GNU/Linux
- Bash
- Window
- PowerShell
- Raspberry Pi
- Arduino
- Teensy USB

Working knowledge on prototyping micro-computers, micro-controllers, ultrasonic sensors, light sensors, stepper motors and other robotics related electronics.

AWARDS

CSCI Achievement Award 2017
Department of Computer Science, UNO

Privateer Undergraduate Research and Scholarly UNO Experience (P.U.R.S.U.E.)
College of Science, UNO

Homer L. Hitt Scholarship
University of New Orleans
Most prestigious scholarship in the university.

IEEE Region 5 Robotics Competition
Denver, CO, 1st April 2017
First Place

National Model United Nations
New York, NY, 20 - 24 March 2016
Distinguished Delegation Award and **Outstanding Position Paper Award** for representing UNICEF Australia