

# Nishan Rayamajhee

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## EDUCATION

**University of New Orleans**, New Orleans, LA  
BS in Computer Science  
Expected Graduation: June 2019

**Coursework:** Java I & II, Data Structures, Algorithms, Physics I & II, Calculus I & II, Technical Writing, Model United Nations Assembly, Systems Programming, Graphics Programming, Game Development I & II, Operating Systems, Networking, and Artificial Intelligence

**Little Angels' School**, Lalitpur, Nepal  
Graduated with Distinction  
June 2013

## EXPERIENCE

### Computer Science Department

University of New Orleans, New Orleans LA  
Tutor / Web Developer  
June 2016 - May 2017  
Web Development Projects:

- Bioinformatics and Machine Learning Lab:  
[biomall.cs.uno.edu](http://biomall.cs.uno.edu) & [bmll.cs.uno.edu](http://bmll.cs.uno.edu)
- Cyber-Physical Systems Lab:  
[cyphy.cs.uno.edu](http://cyphy.cs.uno.edu)

### Feature Studios

Kupondole, Lalitpur, Nepal  
Graphics Designer / Web Developer  
August 2014 - 2015  
Web Development Projects:

- Narayan Puri: [narayanpuri.com](http://narayanpuri.com)
- Om Yadav: [opyadav.com](http://opyadav.com)

## INVOLVEMENTS

### UNO Robotics Club

University of New Orleans  
Member / Student Mentor since 2015

### Model United Nations Club

University of New Orleans  
Part of the Delegation for  
National Model United Nations 2015

## SKILLS

Programming Languages: Rust, Javascript, Java, and C

Technologies/Software: HTML5, CSS3, ES6, JQuery, Vue.js, Node.js, MongoDB, Jekyll, Markdown, Blender, Unity, Photoshop, GIMP, Inkscape, Darktable and various Office suite.

Platforms/Tools: Arduino, Raspberry Pi, GNU/Linux, Windows, Bash and Git

Working knowledge on prototyping, testing, and debugging micro-computers, micro-controllers, ultrasonic sensors, light sensors, motor drivers and other robotics related electronics.

## LANGUAGES

Fluent in English, Nepali (native);  
Conversational level Hindi.

## AWARDS

**IEEE Region 5 Robotics Competition**  
Denver, CO, 1<sup>st</sup> April 2017  
First Place Winners

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

### Homer L. Hitt Scholarship

University of New Orleans  
Most prestigious scholarship in the university that covers full tuition, fees, housing and meals.

**Privateer Undergraduate Research and Scholarly UNO Experience (P.U.R.S.U.E.)**  
University of New Orleans

**CSCI Achievement Award 2017**  
Computer Science Department,  
University of New Orleans