# Nishan Rayamajhee

#### **EDUCATION**

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

**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

### **Brewed Awakening**

University of New Orleans, New Orleans LA Barista January 2016 - August 2016

#### **Feature Studios**

Kupondole, Lalitpur, Nepal Web Developer / Graphics Designer August 2014 - 2015 http://featurestudios.com/web.html

#### **INVOLVEMENTS**

#### **UNO Robotics Club**

University of New Orleans Member since November 2015

#### **Model United Nations Club**

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

#### **IEEE Region 5**

University of New Orleans Active member and participant of Annual Robotics Competition (2016, 2017)

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#### **SKILLS**

Thorough understanding of various programming paradigms in C++, Java, Javascript, and Rust.

Experience with web technologies such as HTML, CSS, Javascript, JQuery, Bootstrap Wordpress, YAML, and Jekyll.

2D / 3D graphics designing and photo editing primarily with open source softwares such as GIMP, Krita, Inkscape, Blender and Darktable.

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

Immense affinity and familiarity with GNU/Linux systems, bash scripting and various free and open source softwares.

#### **AWARDS**

#### **IEEE Region 5 Robotics Competition**

Denver, CO, 1<sup>st</sup> April 2017 Secured 1<sup>st</sup> position with an autonomous robot

#### 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
<a href="http://www.uno.edu/research/StudentResearch/p">http://www.uno.edu/research/StudentResearch/p</a>
ursue.aspx

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