

# Isachard Rodriguez

## Computer Science Student

### // CONTACT

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### // EDUCATION

- **UNIVERSITY OF OREGON**  
.....Expected Graduation: Fall 2018 .....  
Bachelor in Science (B.S.) in Computer Science
- **MIAMI DADE COLLEGE**  
June 2014 - August 2015

### // SKILLS

#### Languages:

- Java (Advance)
- Python (Advance)
- C++( Intermediate)
- C (Basic)
- Ruby (Basic)

#### Frameworks:

- Bootstrap (Intermediate)
- Rails(Basic)
- Flask (Basic)

#### Tools:

- Git/Github (Advance)
- Unix ( Intermediate)
- Adobe Creative Suite(Intermediate)
- WireShark (Basic)
- IDA (Basic)

### // CLUBS AND EVENTS

#### UNIVERSITY OF OREGON SECURITY CLUB

Member of UOSEC Club

Fall 2015 - Present

- UOSEC focuses primarily on teaching and exercising offensive security techniques.
- Techniques such as reverse engineering and binary exploitation, to learn about computer security and defending systems.
- UOSEC also regularly competes in capture the flag events, where members cooperate against industry regulars and other academic programs.

#### OREGON CTF

Member of the University of Oregon team

Winter 2016

- In computer security, Capture the Flag (CTF) is a computer security competition.
- CTF contests are usually designed to serve as an educational exercise to give participants experience in securing a machine, as well as conducting and reacting to the sort of attacks found in the real world. Reverse-engineering, network sniffing, protocol analysis, system administration, programming, and cryptanalysis

#### BOSTON KEY PARTY

Online competition 24 hour event

Winter 2016

- Finish all cryptography challenges and posted on my blog with explanation and details (in Python).

### // PROJECTS

#### SpreadManipulator

- A program that checks the possibilities to win the spread depending on home advantage, currently roster and statistic from previous game. Using the Martingale system as base.

#### PasswordGenerator

- An easy password generator based off Dave's Password Matrix system which use acronym and sequences of numbers of the title for generate the desire password.

#### Classy

- An unofficial API to acquire course, professor and scheduling information about classes from a fast uniform interface

#### CourseWork

-Calculates and registers for the optimum course load or the next term that allows to graduate as quickly as possible (Python)

### // PAST ORGANIZATIONS

- UO MENS RUGBY CLUB (Currently a member)
- Miami Dade College Math Club Member