

IsachardRodriguez

COMPUTER SCIENCE STUDENT · STUDENT SECURITY ANALYST

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“Computer Science is no more about computers than astronomy is about telescopes” -Dijkstra

Education

University of Oregon

B.S. IN COMPUTER AND INFORMATION SCIENCE

- Currently Junior in the Computer Information and Science Program GPA : 3.42

Eugene, Oregon

Fall 2015 - Spring 2018

Miami Dade College

Miami, Florida

Spring 2014- Summer 2015

Extracurricular Activity

Oregon QuackCon 2015

WEB DEVELOPER/PRODUCT ENGINEER

- Flex-Best: Original product for the use of athletes in cold weather
- Worked with a team making the prototypes of the product for the event
- Currently working on the same product based on arduino hardware

Eugene, Oregon

Fall 2016

Oregon Capture the Flag Event

MEMBER

- CTF contests are usually designed to serve as an educational exercise to give participants experience in securing a machine, reverse-engineering, network sniffing, protocol analysis, system administration, programming, and cryptoanalysis.
- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on competition and won a Third place award.

Portland, Oregon

Winter 2016

BOSTON KEY PARTY

PARTICIPANT

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

Miami, Florida

Spring 2016

Languages

Language Fluency

- | | |
|-----------|--------|
| • Spanish | Fluent |
| • English | Fluent |
| • French | Basic |

Technical

Programming Languages:

- Java (Fluent)
- Python (Fluent)
- C# (Basic)
- C++ (Basic)

Frameworks:

- Bootstrap
- Rails
- JSweet
- Django

Tools:

- Git
- Unix
- PhotoShop CC
- IDA

Projects

- **CourseWork** -Calculates and registers for the optimum course load or the next term that allows to graduate as quickly as possible.
- **PasswordByMatrix** -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.
- **CoveringTheCovers** - 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.

Experience

Computer and Information Science 122 Undergraduate TA - *University of Oregon, Eugene OR, September 2016 (currently)*

- Provide Academic guidance.
- Managing multiple task during class and labs for the students.
- Assigned real-world computer constraint projects to individual students.
- Promoted trial and error approach to student computer problem solving in JavaScript
- Promoted student knowledge in connecting science math and technological principle to everyday life.

Catering Services - *University of Oregon, Eugene OR, January 2016*

- Working with the kitchen staff and catering services for events and weekly duties.
- Perform multiple tasks and providing exemplary guest services through all forms of banquet services.
- Ensure that event are properly equipped and executed by transporting, pulling, setting up and breaking down, as well as returning equipment to designated storages in compliance with events standards and instructions.
- Clean, organize and restock equipment/product returning from catering events.

Assistant Football Coach - *Doral Academy, Doral, FL, August 2013 to June 2015*

- Train small groups and a class of 20+ incoming freshmen and sophomore (JV)
- Assisted Head Coach during players' games and practices
- Monitored and supervised students during practice.
- Assessed students on what drills and concepts they were struggling with the most
- Conducted and led review sessions with the offense
- Created and prepared situations on practices for different approach in a real game