

EDUCATION

- **University of Oregon** Eugene, OR
Bachelor in Computer and Information Science Sep. 2016 – Current
- **Miami Dade College** Miami, FL
Associate in Arts Sep. 2015 – May 2016

EXPERIENCE

- **USA Rugby** Lafayette, CO
Developer Intern May 2017 - Aug. 2017
 - **Front-End:** Worked on front-end development for Agent Insight and learned back-end development
 - **User Interface:** Contributing controls to our reusable UI components library
 - **API:** Implemented RESTful API and HTTP responses to communicate between front-end and back-end
 - **Other Tasks:** Debugged and modified existing code
- **Lane CC Public Safety Department** Eugene, OR
IT Development Support March 2017 - May 2017
 - **Notifications:** Service for sending email, push and in-app notifications. Involved in features such as delivery time optimization, tracking, queuing and A/B testing. Built an internal app to run batch campaigns for marketing etc.
 - **Task Dashboards:** Personal dashboards and learner surveying tools, which helped department run their task better by providing data on assignments and irregular Activity.
 - **Other Tasks:** Maintained equipment and software, providing technical support to personnel as-needed.

PROJECTS

- **Market Recommendation System (Beta)** : Scraper that takes two different values in the betting market, compares public lines and favorites odds and bet against the public money. Currently returns an average of 6 - 8.5% per month.(Based on trends on the betting market and using concepts from Optional stopping theorem)
- **OneClickTweet:** Bootstrap for setting up a simple Twitter bot with Node.js using the npm twit module.(Currently working to add new features with Gladys raspberry pi Assistant
- **Matrix Password Generator:** Based on Manuel Blum presentation at USENIX conference, allows the user to generate schemas to produce a secure password with a unique and secret matrix key

ORGANIZATIONS AND EVENTS

- **University of Hackathon 2016:** Specialized heating active-wear that targets specific body areas (joints, key muscles, etc.) with therapeutic heat. More info: <https://devpost.com/software/flexbest>
- **University of Oregon Security Club 2016 - Current:** The goal of the UOSec club is to gather a group of like minded individuals together who are interested in increasing their knowledge of information security.
- **Oregon Capture The Flag 2016:** Third place in Competition

PROGRAMMING SKILLS

- **Languages:** : Java, Python, C, SQL, Haskell, HTML/CSS and JS
- **Technologies:** : IDA Pro, Unix, ReactJS, Git, npm

SKILLS

- **Languages:** Spanish (Fluent), English (Fluent), Italian(Basic)