

# Eduardo D. Graziano

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## EDUCATION

### University of Florida

B.S. in Computer Science – GPA 3.73

Gainesville, FL

Graduation: 05/2020

**Skills:** Experience in Java, C++, Python, C, Express.js, Angular.js, HTML, CSS, Bootstrap, React, React Native, Web Scraping, Machine Learning, TestNG, Agile/Scrum Development, Fluent in Spanish

**Relevant Course:** Data Structures, Software Engineering, Discrete Mathematics, Programming Fundamentals 1 & 2, Operating Systems, Database Systems, Object Oriented Programming

## WORK EXPERIENCE

### American Express – Technology Intern

Developer

New York, NY

Summer 2019

- Worked on an internal application of American Express in the LETT team, composed of 10 other full-time employees, under the Marketing Insights & Technology
- Developed in the front-end of the web application using **REACT**, and interacted with the API
- Developed multiple tests in the **Java** back-end using the **TestNG** testing framework

### Booz Allen Hamilton – Business Machine Learning Intern

Developer

Tampa, FL

Summer 2018

- Worked within a multidisciplinary team of 6 to plan, design, and develop an internal use program using business **machine learning** and **data mining** with **python** and multiple libraries, including **Scikit-Learn**, and **Selenium**
- Developed both the front and back end of the application, to ultimately help increase the efficiency of the partnering process

### University of Florida – Software Engineering

Teacher Assistant

Gainesville, FL

Spring 2019

- Worked with professor Dr. Brown and 6 other TAs to teach the SE course to **200+** students
- Held **2** sections, with **44** students total, teaching them about **Software Engineering** principles and **MEAN** stack
- Learned leadership skills and teamwork skills

## PROJECTS

### Product Manager – SHPE – August 2019-Present

Gainesville, FL

- Currently working as Product Manager for SHPE, with multiple developers under me to develop and maintain the SHPE UF web application that supports the association

### MEAN Stack Development – [Software Engineering] – August 2018-December 2018

Gainesville, FL

- Completed a web application that informs users of the real-time capacity of movie theaters around them, and completed another web application that provides detailed information about buildings in UF, worked in the Front and Back end of the apps

### Duke University – HackDuke Hackathon – October 2017

Durham, NC

- Developed online educational platform using uPort's API, **React**, and Blockchain technology to verify credentials of mentors, and connect these with students from less developed countries
- Awarded 1<sup>st</sup> place for best use of Blockchain technology by ConsenSys

### Star Fuchs Video Game - [Programming Fundamentals 2]

Gainesville, FL

- Developed a 2D space shooter game with a team of six using **C++**, and Cocos2D gaming engine
- In charge of applying the physics of the game, developing the proper physic bodies and its attributes

### Hack18 – SHPE

Gainesville, FL

- Contributed to organize and carry out a **hackathon** of 12 hours by the Society of Hispanic Professional Engineers at the University of Florida

### Additional Projects

Gainesville, FL

- Developed an Operating System File System using **C++** – [OS]
- Developed a Huffman Algorithm program to encode and decode Strings into 0s and 1s (**Java**) – [Data Structures]
- Developed a spelling error detection program (**Java**)

## LEADERSHIP AND AFFILIATIONS

### SHPE – Society of Hispanic Professional Engineers

Gainesville, FL

- Developed and maintained features for the SHPE website
- Organized Hack18, learning marketing, leadership, teamwork and budget maximization skills

### VENSA

Gainesville, FL

- Active member of the UF Venezuelan Student Association working to improve the current crisis

### HSF Scholar

2016 – Present