

Leandro Ribeiro

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Education

Binghamton University, State University of New York

Expected May **2019**

Bachelor of Science in Computer Science, Watson School of Engineering

Bachelor of Arts in Mathematics, Harpur College of Arts and Sciences

GPA: 3.67/4.00 | Dean's List: Spring 2016 – Present

Technical Skills

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, \LaTeX

Tools: Eclipse, Git, Logisim, IDLE, Linux Command Line, Arch Linux, Ubuntu, Vim, make

Additional: x86 Assembly, basic SQLite, basic beautifulsoup, digital circuit design, fluent in Portuguese

Projects

Flamengo Python Scripts

New York, NY, **July 2017**

- Developed scripts that web scrape for the schedule, standings, and scores of the Brazilian soccer team Flamengo
- Formulated regular expression patterns to extract the team's statistics. Printed the stats in tables on the terminal
- Gained experience in regular expressions and web scraping using beautifulsoup

Leandro19.github.io

Binghamton, NY, **March 2017**

- Constructed personal website to display projects and contact information
- Incorporated Semantic UI to beautify and organize the page
- Increased experience in front end development using frameworks

Pippin Assembler

Binghamton, NY, **November-December 2016**

- Implemented Pippin assembler in Java to and process an assembly file, and display memory content in a GUI

Smolcritter.com

Cornell, NY, **September 2016**

- Designed and implemented game using JavaScript in which the user maintains a pet "critter"
- Combined use of cookies and time tracking to decrement and save the critter's health status
- Grew an understanding for JavaScript, HTML, and website hosting

Python Party Game

Binghamton, NY, **November-December 2015**

- Created a simple card game GUI that randomly takes cards from a pile, and presents the rule each card holds
- Utilized object oriented programming and tkinter to organize code and present the game
- Learned how to implement classes and heavily document code

Professional Experience

Binghamton University, Senior Residential Computer Consultant

Binghamton, NY, **August 2016-Present**

- Manage the technology services of the College-in-the-Woods living community in Binghamton University
- Troubleshoot technologically advanced issues passed on by subordinates

Leadership Experience

HackBU, Workshop Committee

Binghamton, NY, **September 2015-Present**

- Aid in creating workshops/presentations that give new programmers the resources and support to learn coding
- Help organize the annual Hackathon at Binghamton University, with hundreds of students attending every year

Binghamton University ACM Chapter, Member

Binghamton, NY, **February 2016-Present**

- Attend weekly meetings to practice and analyze competitive programming challenges and their solutions
- Program in Python to take input and calculate a viable solution for the technical problems

Upsilon Pi Epsilon Iota Chapter, Tutor

Binghamton, NY, **August 2016-Present**

- Help students better understand the material from the introductory Computer Science and Mathematics courses at Binghamton University

Dickinson Town Council, Member

Binghamton, NY, **November 2015-Present**

- Attended weekly meetings for information on community events and voiced opinion on club donations