

Cristobal Forno

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Education

Binghamton University, State University of New York
Bachelor of Science, Computer Science

May 2019 expected

Overall GPA: 3.28/4.00 | Major GPA: 3.45/4.00

College at Oswego, State University of New York

August 2015 - May 2016

Working towards Bachelor of Arts, Computer Science — Attended for freshman year of college.

Final GPA: 3.4/4.0 | Merit Scholarship (\$3,000) a year | Dean's List: Fall 2015 & Spring 2016

Skills

Computer Languages: C++, C, Java, Python, Javascript (Electron)

Software and OS: macOS 10, Windows 10, Debian, Git, emacs, Eclipse, Microsoft Suite, Adobe Suite

Additional: basic HTML, CSS, x86 Assembly, MIPS Assembly, digital circuit design

Languages: Spanish (Native)

Other: CPR Certified (by the American Heart Association), National Camp Staff of Boy Scouts of America

Projects

Covfefe Checker

Cimarron, NM | June 2017

- Created a program to check misspelled tweets of any public user.
- Utilized Python with the help of Python libraries: "tweepy" and "PyEnchant".

Atom Template Plugin

Binghamton, NY | February 2017

- Utilized JavaScript to create a plugin for Atom, a text editor by Github.
- Created at HackBU 2nd Annual Hackathon in under 24 hours.
- Demoed at expo in front of judges and employers.

Simulator of a Simple Computer

Binghamton, NY | December 2016

- Created a program that interprets and executes machine instructions.
- Designed an assembler class in Java that checks for errors in the instructions.
- Built a GUI to show the memory of the simulated computer and instructions.

Experience / Employment

LSG Sky Chefs JFK Airport, Intern

Jamaica, NY | June 2013 - August 2015

- Audited inventory of flight carriers for multiple airlines.
- Documented inventory data in Microsoft Excel at the end of every day.
- Searched through database to create menus for chefs to use on the floor.
- Filed employees' paychecks and schedules.
- Collaborated closely with Director of Operations to refine supply chain.
- Translated safety procedures to Spanish speaking employees.

Leadership Experience

Binghamton University, HackBU, Organizer

Binghamton, NY | August 2016 - Present

- Held weekly workshops to new programmers
- Contacted employers to sponsor hackathon
- Provided tools to new programmers create their own projects

College at Oswego, Waterbury Hall Council, Public Relations

Oswego, NY | October 2015 - May 2016

- Posted information for events that the residential hall held on Facebook, Twitter, and Instagram
- Created posters for the events the hall hosted
- Presented weekly in council meetings to organize events for the week

Employment

Tooth of Time Traders at Philmont Scout Ranch, Clerk

Cimarron, NM | May 2017 - August 2017

- Provided gear & memorabilia to Scouts & their advisors going to on their 12 day trek in the backcountry.

Del Frisco's Grille, Food Runner

Huntington, NY | July 2016 - January 2017

- Ran food to tables and cleaned tables after guests leave for the next guest to arrive.

Extracurricular Activities

Binghamton University, ACM Student Chapter, Member

Binghamton, NY | January 2017- Present

- Programming competitions
- Problem solving workshops

Friends of the Nature Preserve, Member

Binghamton, NY | January 2017- Present

- Serve the important role of habitat management and trail maintenance

College at Oswego, Ski/Snowboard Club, Member

Oswego, NY | September 2015 - May 2016

- Skied at Mountain Tremblant, Canada

Huntington Community First Aid Squad, Post 215, Member

Huntington, NY | September 2012 - June 2015

- Trained as a first responder to an emergency situation
- Volunteered in festivals and parades