**ALONZO FINCH**

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References Available Upon Request

**EDUCATION**

**The University of Chicago**, Chicago, IL

*Bachelor of Science in Statistics,* Expected, June 2023

**Salesianum School,** Wilmington, DE

*High School Diploma*, May 2019

**EXPERIENCE**

**Organization: Cobey Laboratory, University of Chicago**; Chicago, IL

*Title: Research Assistant*, April 2021 – Present

* Analyzed influenza surveillance data at the regional and national level.
* Generated visual representations of epidemic size by season and by week within a season at the national level.
* Begun simple modeling to predict epidemic size at regional and national levels using a variety of predictors.
	+ Included additional information epidemiological information and data in a combined data set for modeling.

**Organization: Housing and Resident Life, University of Chicago**; Chicago, IL

*Title: Resident Dean Assistant, International House*, September 2021 – Present

* Aided Resident Dean Assistants of International House with setting up and running events.
* Communicated opportunities and events on behalf of the Resident Deans to the various houses in International House.
* Organized and operated events as part of the Resident Dean Activity Night during Orientation Week (O-Week).

**Organization: VIAC Services Company**; West Chester, PA

*Title: Intern, Product Management*, June 2021 – September 2021

* Lead an update to the database for the Pension Risk Transfer business of VIAC.
* Supported Product Management Team with day-to-day tasks such as communicating with policy holders, calculating various types of benefits, and looking up contracts in key internal systems.
* Performed several months of monthly rate loads for the internal system after a major system update.
* Performed 2 audits for co-insurer companies by assessing the values and statuses of key contracts.

**Organization: Salesianum School Admissions Department**; Wilmington, DE

*Title: Speaker, Presenter, Tour Guide, Panel Member, Student Ambassador*, August 2015 – May 2019

* Lead tours, provided information, and answered questions about Salesianum School at 4 Open Houses, 3 Admitted Students Days, and 3 Scholars Receptions.
* Worked closely with the admissions department to give a speech to the selected scholars of the class of 2021.
* Served as the key student presenter to showcase the AP Capstone Program at Salesianum School.

**Organization: Delaware Superior Court**; Wilmington, DE

*Title: Intern*, 16 July 2018 – 20 July 2018

* Observed proceedings in various courts, such as the Delaware Court of Chancery, Delaware Superior Court, Family Court, and the Court of Common Pleas.
* Met with court officials from the Superior Court, Bailiffs Office, Capital Police, and Deputy Attorneys General from the governor’s office.

**LEADERSHIP & ACTIVITIES**

**Organization: University Wind Ensemble**; Chicago, IL

*Title: 1st Saxophone*, September 2019 – Present

* Attended rehearsals as part of a rigorous rehearsal schedule.
* Performed in several concerts every year as part of our concert seasons.

**Organization: Phoenix House, International House**; Chicago, IL

*Title: House Council Vice-President*, September 2021 – Present

* Organized weekend events for Phoenix House, such as Hallo-weekend, a weekend of Halloween activities like the annual Halloween Orchestra Concert.
* Lead House Council meeting in the absence of the President.
* Lead excursions downtown as part of house-wide and dorm-wide events.

**Organization: Jack and Jill of America Inc.**; Wilmington, DE

*Title: Senior Teen President, Senior Teen Treasurer, Senior Teen Foundation Chair, Regional Teen Theme Committee Chair, Teen Nominating Committee Chair*, August 2015 – May 2019

* As President: organized and presided over a planning retreat and five senior teen meetings over the course of the 2018-2019 program year.
* As Treasurer: managed a $5,000 budget, recording income and expenses incurred by the senior teen group, such as income from our fundraiser and allocating a portion of the budget to the senior teen foundation.
* As Foundation Chair: communicated with and facilitated the delivery of a monetary charitable donation to programs through organizations such as Children and Families First and The United Way of Delaware.
	+ Donated a total of $ over two consecutive yearlong terms.

**SKILLS**

**Languages:** Experienced with reading, writing, and speaking in Spanish

**Computer:** Advanced knowledge in Microsoft Office Applications and Google Applications (1,000+ hours), Programing experience in Racket, C++, MATLAB, and R, Knowledge of RMarkdown (html-based Markdown) and LaTex, Experience utilizing a git repository