

# Jonathan Aguilera

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## Education

*Bachelor of Arts, Colgate University, Hamilton, NY*

**May 2021**

- Major: Economics | Minor: Applied Mathematics
- GPA 3.41/4.00

*Study Abroad, University of Wollongong, Wollongong, New South Wales, Australia*

**February 2020 - June 2020**

## Professional Exams

*Passed Society of Actuaries Financial Mathematics Exam*

**August 2019**

- Tested on calculating present and accumulated values of various cash streams for future use in reserving, valuation, asset/liability management, investment income, and capital budgeting

## Relevant Experience

*Business Analyst Intern, Claim Central Consolidated, Matraville, NSW*

**January 2020 - February 2020**

- Designed dashboards for the claims management software ClaimLogikPlus by analyzing user data, selecting the appropriate visualization, and tailoring what is shown to the user's field of work
- Created user stories, data dictionaries, and process maps detailing how each element of the data will be used, where it originated from, what formula is needed, and its purpose to aid software developers in implementing the features
- Built a variation tracker in Microsoft Powerapps that the repairs team currently uses to easily track and log their work

*Marketer, Sverdlov Law, Remote*

**June 2019 - September 2019**

- Boosted firm visibility on Google through SEO by locating keywords on Google AdWords and implementing them in ads
- Optimized advertisements by comparing analytical data from Facebook, Instagram, and Google of various taglines, images, and target groups to ensure maximum turnover
- Automated email communication by designing and implementing Mailchimp drip campaigns to engage with consumers

## Activities & Leadership

*Program Coordinator, Presidents Club, Hamilton, NY*

**January 2018 - December 2019**

- Developed marketing strategies to garner financial support for Colgate University such as advertising outside dining halls or hosting study breaks
- Engaged with other student clubs at Colgate to spread awareness of the Presidents Club's mission by attending their club meetings and giving presentations on why to donate

*President, Colgate Actuarial Society, Hamilton, NY*

**September 2017 - December 2019**

- Founded a club to inform the Colgate community about actuarial and data science as well as prepare for actuarial exams by gathering signatures of interested students and presenting the concept to the student government for approval
- Coordinated webinars and meetings with local actuaries and data scientists to lead discussions on how to join the profession
- Led Excel and negotiation workshops to build relevant technical and soft skills

## Additional Experience

*Photographer, Colgate University Communications Office, Hamilton, NY*

**October 2018 - December 2019**

- Completed photoshoots ranging from dance performances to holiday festivals by taking photos from a variety of angles and exposures for use in the Colgate Magazine and social media
- Edited photos using Lightroom CC through cropping and lighting adjustments to ensure the quality of the final product

## Skills

**Language:** Spanish (conversational, written)

**Computer:** Basic in Python, Java, SQL, Excel, and Access; Intermediate in MATLAB and Stata