

# Alexis Casas

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*Dependable, hardworking college student, with a profound understanding of mathematics and physical systems, looking to apply problem-solving skills in an analytical job.*

## EDUCATION

**UNIVERSITY OF SAN FRANCISCO** San Francisco, CA

Bachelor of Science in *Physics*

*Business Analytics & Engineering Physics* Minors

Overall GPA: 3.5

May 2020

**PRESENTATION HIGH SCHOOL** San Jose, CA

Overall GPA: 4.2

May 2016

## RELEVANT COURSES

Quantitative Business Analysis

Business Statistics

Calculus I, II, III

Macro & Micro Economics

Financial Accounting

Computational Physics

Analytical Mechanics

Methods of Mathematical Physics

Digital Electronics

Electromagnetism

## SKILLS

Intermediate Python, SQL, HTML, Advanced Microsoft Excel, Regression, PowerPoint, Word, Written and Spoken Spanish.

## AWARDS/ LEADERSHIP POSITIONS

**Clare Boothe Luce Scholar**

08/18-Current

Recognizing superior academic achievements and commitment to inspire other female students in STEM disciplines

**Women in Physics**, Communications Chair

08/19-Current

Oversaw the written communications between participating members to organize group assemblies. Helped develop long term plans to optimize club impact.

**Sigma Pi Sigma**

04/19- Current

Elected, lifelong member of the Nation Physics Honor Society

## PROFESSIONAL EXPERIENCE

**USF Physics and Astronomy Department**, TA/Tutor

Spring 2019

- Guided weekly tutoring sessions for Methods of Mathematical Physics
- Transformed students' understanding of material
- Developed and enhanced students' analytical techniques
- Analyzed and reviewed department lecture material, homework solutions and exams before released to students.

**ODENYAKI BISTRO**, Server Lead

05/17- 01/19

- Designated Server Lead after just one year displaying my hard work and dedication to optimize our business
- Managed day to day business operations and completed necessary financial transactions
- Demonstrated understanding of marketing by improving liquor sales by 15%
- Assisted in the technical and moral training of other servers

## REFERENCES

**Milka Nikolic**, Professor at University of San Francisco

[mnikolic@usfca.edu](mailto:mnikolic@usfca.edu) | (415) 422-4947

**Sophie Lin**, Owner/Manager of Odenyaki Bistro (San Jose, CA)

[odenyaki@gmail.com](mailto:odenyaki@gmail.com) | (408) 886-8742 [Prefers Text]