

William J. Ryan

PRESENT ADDRESS

522 14th ave.
Santa Cruz, CA 95062
(831) 428-6558

JOB OBJECTIVE

A Job or internship.

EDUCATION

University of California Santa Cruz, Santa Cruz, CA
Pursuing Bachelor of Physics, June 2021
Pursuing Bachelor of Computational Mathematics, June 2021
G.P.A. 3.56/4.0 as of June 2020

EXPERIENCE

Business Manager	Ohana Gymnastics Santa Cruz, CA	Summer 2018-2019
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In charge of hiring and training staff. Built a recreational gymnastics curriculum for ages 5 to 16 in order to revitalize a stagnant program. Increased enrollment from 30 to 130 in three months and pushed the business into the black. In summer 2019 I passed on the responsibilities to a new manager so I could pursue my college education and gymnastics career more rigorously.

College Gymnast	Northern California United CA	2017-2020
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Founding Member of the self-funded Nor. Cal. Condors, a college gymnastics team competing under NCAA rules and competing against NCAA teams but under the organization GYMact.

Gymnastics Coach	Ohana Gymnastics and Woodward West Santa Cruz CA and Tehachapi CA	2018-2019
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I coached for Ohana Gymnastics in lieu of managing. And in summer 2018 and summer 2019 I coached athletes ages 10 to 30 at Woodward West action sports camp.

Camp Counselor	Woodward West Tehachapi CA	Summers 2017-2019
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For three summers I counseled male gymnasts ages 10 to 16. For many kids this week long overnight camp is the first time away from home without their parents. I made sure they remembered to take showers, brush their teeth, and be civil human beings.

Undergraduate Research	David Williams and Olivier Hervet UC Santa Cruz, CA	2019-Present
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I am analyzing the emissions of a Super Massive Black Hole named Markarian 421 which radiates at a gamma ray peak. I am working on finishing the analysis before spring 2020 so the results can be used in a published paper in the Journal of Astrophysics.

COMPUTER SKILLS

Proficient programming skills in PYTHON, HTML, and LATEX
Proficient experience in Adobe Photoshop and Adobe Illustrator

HONORS AND AWARDS

Ron Ruby scholarship award for undergraduate research

Dean's Honors List: 2018 Fall - 2019 Spring

All American Award from the College Gymnastics Association in 2019

EXTRACURRICULAR ACTIVITIES

Avid Doodler

Gymnastics

Weight Lifting

Reading, favorite series and books include:

- The *Kingkiller Chronicle* by Patrick Rothfuss
- The *Hyperion Cantos* by Dan Simmons
- *Dictator* by Robert Harris