

# Gianluca Delgado

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## SKILLS

- Proficient in Java, Python, and C
  - Can fluently speak, read, and write in English and Spanish
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## RESEARCH AND WORK EXPERIENCE

### **California Institute of Technology, Pasadena, CA**

#### **Research Assistant** (June 2018—August 2018)

Conducted research in a small research group under Evan Kirby (enk@astro.caltech.edu), Assistant Professor of Astronomy at Caltech

- Research consisted of finding a new way to minimize the selection bias in observations of various dwarf galaxies.
- Presentation of research can be found here: <https://tinyurl.com/ybh38xaa>

### **Cypress Creek High School, Orlando, FL**

#### **Senior Class Secretary** (August 2017—May 2018)

Elected to position. In charge of recording meeting minutes, contacting businesses for donations, and acting as first point of contact for senior class officers

- Organized various donation drives for victims of Puerto Rico Hurricane Disaster
- Helped organize Prom and Homecoming and ensured budget was made and adhered to

### **Sea Harbor Soft Serve at Seaworld, Orlando, FL.**

#### **Counter Employee** (February 2018—August 2018)

Served Ice Cream to guests and made sure facilities were clean

- Responsible for training new employees
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## EDUCATION

### **California Institute of Technology, Pasadena, CA.**

Physics Major and Computer Science Minor (Class of 2022)

#### **Relevant Coursework** (*\*course in progress*)

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| • CS 2 (Data Structures and Algorithms)                            | • CS 24 (Intro to Computing Systems)                                 |
| • Math 1abc (Single and Multivariable Calculus and Linear Algebra) | • Physics 1abc (Mechanics, Special Relativity, and Electromagnetism) |
| • ACM 95ab (Intro to Mathematical Methods)                         | • CS 21 (Decidability and Tractability)                              |
| • Physics 12abc (Waves, Quantum, Statistical Mechanics)            | • Math 6a (Intro to Discrete Math)                                   |
|  | • CS 3 (Intro to Software Engineering)                               |