

## Atenas Lucia Arita Garcia

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### EDUCATION

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#### DelCampo School, Tegucigalpa

- Bachelor in Sciences and Humanities (June 10, 2023)

#### Instituto Tecnológico y de Estudios Superiores de Monterrey

- Computer Science and Technology Engineering Student with a 3.6 GPA

### LEADERSHIP, PARTICIPATION AND FORMATION

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#### DCS Interact Kaputzihil

Public Relations Co-Director/ Treasurer (December, 2021 - June 2023)

Tegucigalpa, Honduras

- Managed Interact's presence on social networks, supervising the creation of content for Instagram. Responsible for financial management and fundraising initiatives, raising significant funds (\$2000 USD through different activities) for community projects.

#### Futuro Mujer

Member/ President (November 2020 - June 2023)

Tegucigalpa, Honduras

- Took role in leadership in initiatives to donate sanitary products and organize fundraising events for women in the community.

#### DCS WiSTEM

Tech Discipline Co-Director (August 2021 - June 2022)

Tegucigalpa, Honduras

- Held workshops on topics related to technology, also including contributions to digital media with relevant information about the role of women in STEM-related fields.

#### Robotics Club

Instructor (October 2022 - June 2023)

DelCampo School, Tegucigalpa

- Advocated for a robotics club, volunteering as an instructor and learning the language for TI Innovator Rovers. Negotiated with the Texas Instruments team to bring the rovers and hubs to campus.

#### Student Council DCS

Treasurer (Octubre 2022 - Junio 2023)

DelCampo School, Tegucigalpa

- Organized events and managed their finances, including activities where donations equivalent to \$3000 USD were obtained, giving a donation of more than \$5000 to the student body at the end of the school year.

### WORK EXPERIENCE AND VOLUNTEERING

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#### Activities with Interact Kaputzihil

December 2021 - February 2023

Tegucigalpa, Honduras

Donor/ Coordinator/ Treasurer

- Organized events such as charity nights, school supply donations, and community food sales that collectively raised over \$2,000 to support club activities.

## Social Educational Community Service

September 10, 2022 - March 24, 2023

Rómulo E. Durón Elementary School, Tegucigalpa

Tutor and Donor

- English literacy for primary school students in a public school in Tegucigalpa, teaching two 2nd grade students, with weekly lesson plans.

## Three Whisks Bakery

June 2022 - Present

Tegucigalpa, Honduras

Founder and Social Media Manager

- Founded a small family business of homemade pastries with a 266% profit.
- Manage Instagram accounts to promote our business.

## PROJECTS

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### Unity Mini-Game (Flappy Bird-Inspired)

Technologies: Unity, C#

Game Developer

August 2024 – Present

- Created a Flappy Bird-style game using Unity and C#, developing game mechanics and object physics to control player movements and obstacles.
- Programmed character controls, collision detection, and scoring logic to replicate the original game experience.
- Designed and optimized the game environment and user interface for smooth gameplay.
- Gained hands-on experience with Unity's game engine, C# scripting, and debugging game functionality.

### Responsive Portfolio Website

Technologies: HTML, CSS, JavaScript

Developer

October 2024 – Present

- Developed a responsive personal portfolio website to showcase software engineering skills and projects, designed to adapt seamlessly to various screen sizes, particularly for mobile devices (600px width and below).
- **Key Achievements:**
  - Implemented a flexible layout using CSS Flexbox and media queries to ensure that the website adjusts effectively to different screen sizes.
  - Optimized the design for an intuitive user experience across devices, from desktops to smartphones.
  - Increased portfolio visibility and interaction by incorporating responsive features that make the site attractive and easy to navigate on any device.
  - Available in <https://atenaslucia.netlify.app/>

## CONFERENCES AND SEMINARS

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- Harvard CS50X Introduction to Computer Science (Summer 2021), Attendee
- CERN Experience with Phillip Clark (September 2021), Attendee
- WiSTEM Introduction to Technology Discipline (March 2022), Speaker