

Luis Lazcano Torres

Website: <https://actual-heathen.github.io/>
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EDUCATION

- **University of Alabama in Huntsville** Huntsville, AL
• *B.S in Computer Science, Minor: Physics, Math; GPA: 3.484* Aug 2019 - present
Courses: Discrete Structures, Data Structures, Operating Systems, Probability and Statistics.

SKILLS SUMMARY

- **Languages:** C++, C, Java, Python, ARM Assembly, HTML, \LaTeX
- **Leadership Positions:**
UAH ACM Chapter Membership Chair 2022-present
UAH Fencing club treasurer, 2020-2021, secretary 2021-present
UAH HEMA club vice president and co-founder 2021-present

EXPERIENCE

- **Alabama Plasma Internship Program** Huntsville, AL
• *Research intern* June 2022 - August 2022
 - **Particle Simulation:** Wrote a C++ physics simulation of dust particles in an ambient magnetic field. Using a particle-in-cell method to calculate the particle's self-gravitation and solve the Poisson equation. The simulation was used to observe the effect of an ambient magnetic field on the particles and observe the effects of Jeans Instability on the linear to non-linear evolution of the particles.
- **BS Customs** Atlanta, GA
• *Mechanic Assistant* June 2021 - August 2021
 - : Responsible for the assisting in the repairing of motor vehicle motors, mechanical systems, and system upkeep, diagnosing possible problems with the use of electronic equipment, retrieving parts and test-driving vehicles after reparation to ensure the proper working condition of the vehicle.
- **Bambinelli's Italian Restaurant** Atlanta, GA
• *Prep Cook* August 2018 - January 2020
 - : Responsible for the preparation of food for consumption of for the use in cooking, keeping, and ensuring the proper cleaning of used food ware and sanitation of the working environment, cooking plates in accordance with customer's requests with the use of stoves, ovens, and large-volume cooking equipment, and taking and delivering food to customers, in ensemble with the remainder of the kitchen team.
- **Mandarin Express** Atlanta, GA
• *Prep Cook* August 2018 - January 2020
 - : Responsible for taking orders from customers, serving customer's orders at the window, maintaining proper sanitation around the workstation, maintaining the quality and temperature of food, and handling monetary transactions with costumers.

HONORS AND AWARDS

- UAH Charger Distinction Scholarship Awardee, \$11,500 per semester
- 2022 UAH Hackathon 1st place winner
- 2021 UAH Hackathon 3rd place winner