

Luke Garrett Loera

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<https://lgloera2023.github.io/LukeLoera/>

EDUCATION

Texas A&M University, College Station, Texas

Expected Graduation: December 2022

Junior Computer Science Major / Embedded Systems Integration Minor / Cybersecurity Minor

GPR: 4.0

PROJECT EXPERIENCE

Merkle Tree Project – Java – *Team Project*

Fall 2020

- Constructed and implemented Merkle Tree data structure to verify data transfer
- Organized project using Unified Modeling Language (UML) and delegated classes and packages to code to enhance team effectiveness
- Demonstrate command of abstraction, inheritance, collections, generics, and socket module
- Gained experience coding as a part of a team with deadlines and progress reports

Wedding Website - HTML/CSS/JavaScript – *Individual Project*

December 2020 – February 2020

- Built static website from scratch for my wedding
- Learned to use GitHub to build code remotely on local computer and commit changes to master repository
- Gained experience and discipline setting my own deadlines and working independently to get the job done
- <https://lgloera2023.github.io/lukede-wedding-site/index.html>

WORK EXPERIENCE

Chick-Fil-A

July 2017 – Present

Front and Back of House, Team Member

- Maximize store efficiency by organizing inventory, rotating chicken and other perishable items, and ensuring everything that was ordered was delivered
- Optimize food production and eliminate cross-contamination when operating fryers and breading table
- Assist kitchen leadership in developing new systems that will make food production and kitchen cleanliness more effective

ACTIVITIES

Marine Officer PLC, Officer Program, *Squad Leader*

July 2020 – Present

- Prepare officer candidates in my squad for Officer Candidate School physically and mentally
- Disseminate information from Officer-In-Charge to team leaders
 - Effectively utilize chain-of-command
- Understand strengths and weaknesses of the squad
 - Identify weak areas in squad members and work with them to make it a strength

TAMU Tri, Club Triathlon Team, *Member*

August 2019 – Present

- Raced and finished a full Ironman Triathlon (140.6 miles) – Less than 0.005% of the population have completed an Ironman race. *Less than 0.00001% of the population completes one at 18-years-old.*
- Develop discipline and resilience through consistent training and commitment to races

Recon Company, NROTC Special Unit, *Black-shirt (passed selection)*

January 2021-Present

- Conduct intense physical training five times a week to push mind and body in simulated special forces selection
- One of six out of original 30 green-shirts (have not passed selection) who passed the semester-long selection phase and final 12-hour field training exercise to become a black-shirt
- Developed grit and appreciation knowing you can make progress or excuses but not both

HONORS

National Hispanic Scholar

October 2018

- One of 5,000 Hispanic students in the nation awarded recognition based on PSAT performance.

TAMU President's Endowed Scholar

December 2018

- Chosen by university committee to receive 1 of less than 300 scholarships awarded to incoming freshman based on essays, merit, and service in community.

Houston Livestock Show and Rodeo Scholar

April 2019

- Awarded scholarship based on essay and resume. Less than 2% of those who applied received award.

SKILLS

- Proficient in C++, Java, Python, HTML, CSS, and JavaScript
- Certified in Microsoft Office (Word, Excel, PowerPoint, and Access)
- GitHub