

Crystal Li
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Education

Georgia Institute of Technology, Atlanta, GA 2017-2021

- Candidate for Bachelors of Science in Computer Science

C. Leon King High School 2013-2017

- International Baccalaureate program, IB diploma
- GPA 6.7
- Rank 74/13033
- National AP scholar
- GodBold Family Foundation Scholarship
- 4th Calculus team, 7th state math relay, 18th state History-Prime numbers, 2nd pre-Calculus team, 5th pre-Calculus team, 4th pre-Calculus team, 1st State Gemini, 2nd state History-Unsolved problems, 3rd State Gemini
- President of GNB coding, Treasurer of Counting Threads, Treasurer and competition coordinator for Mu Alpha Theta

Experience

Mathnasium, Tampa, FL Spring 2017

Tutor

- Tutored kids in math in levels ranging from elementary school to high school

Girls Who Code, Atlanta, GA Summer 2017

Teaching assistant

- Taught a classroom of girls over the course of 8 weeks concepts of computer science ranging from basic variables to sorting algorithms and arduino Robotics

Skills

Languages: Java, Python, JavaScript, Html, CSS

Operating Systems: Windows, OSX

Relevant Courses: CS 1301, Linear Algebra

Foreign Language: Fluent in Chinese, Conversational in Spanish

Projects

Simple CV

- Worked with 3 other girls to make a program that would track the location of your pupil and the movement of it so that when it moved left it would get returned the value of left and could have the motors of a wheelchair move in that direction.

Near Field Communication Device

- Worked with some professors at the local college (USF) to create a near field communication circuit that could transmit power between two wires where enough power was transmitted that a LED could light up