



# Sam Thomas

## Programmer



23 December 1999



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<http://samthomasresume.me>  
<https://github.com/cachecake404>



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## About me

I absolutely loved playing with gadgets and computers when I was young. I broke a lot of things and as a result I had to learn to fix them to avoid being scolded. This passion for computers that I had grew stronger with time and led me to learn a lot of things on my own that was outside of what was taught to me at school. I love to constantly learn and help others through what I have learned and I hope that I can be of service to others.

## Skills

Python



Unity & C#



C & C++



Java



HTML & CSS & JS



SQL



I am learning new skills everyday. The stats I present may change for the better hopefully!

## Education

- Since 2017 Bachelor of Science in Computer Science UT Arlington  
*Currently enrolled as a Sophomore as of 2018. Expected to graduate by Fall 2021*
- 2013-2016 High school JSS PS  
Studies was focused on Physics , Maths , Chemistry and Computer Science.

## Projects

- Classifier Made a GUI for training an image recognition model from data provided by end user.
- Snake Wars A replica of the classic snake game but with two players and new rules.
- GA Genetic algorithm implementation on unity for visualization.
- DB Manger Used Python and serialized objects to create a interface that interacts with an SQL Database.
- RAT Clone Created a RAT from scratch with basic functionality.
- Resume Site Website made from scratch hosted using GitHub Pages for my resume.

## Awards

- 2016-2021 Scholarship awarded by UTA based on academic performance.
- 2015-2015 Second place in Regional coding challenge in Dubai.

## Experience

- 2015-2016 IT Assistant JSS PS  
Helped maintain and fix computers within my high school.
- 2017-2018 Team Member Rover Society  
Helped our colleges rover team develop Bluetooth application that talks with the Arduino.

## Other information

I am willing to constantly learn in order to contribute to an ongoing project that will benefit others.

### Languages Proficient

- I am fluent in Malayalam and English.
- I am comfortable with Hindi.

## Interests

Programming Games , Chess , Table Tennis , Badminton , Playing RTS Games.