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## EDUCATION

### **2014 June – Now.**

I took an introductory course in computer science for a period of 8 months (2014 June - 2015 January) in an IT school but I dropped out , not intentionally but for reasons beyond my control. After, I had a mentor/mentee program with a highly accomplished computer scientist where I learned enough about computers and more advanced programming - I have been programming since high school. I still think of myself as a green horn in the computer world, so I am still learning and practicing more and more.

### **2011 – 2014 May.**

Within this period, I was in high school. I took a course in Science and an extra-curricular course in pre-Calculus. I graduated with distinction (6A's and 2B's) but I couldn't make college. Again, for reasons beyond my control. Hence the next course of my life afore-mentioned.

## SKILLS

I do not subscribe to the paradigm where I would say I am good at this or that and I can do this or that. I love to show what I can do. You can find a full section of my skills including code snippets on my website. I am very good with python, Node, XML data processing, JavaScript, API's and I would say Frontend web development is a piece of cake. I can program in C but only syntactically. I have a working and practical knowledge of database technologies like MySQL and MongoDB. Also I use a Linux system for my projects, so suffice to say I am skilled with Unix boxes.

## PROJECTS

My github does not exactly look like that of a Google employee but it is still a pretty code base to browse through. It includes most of my projects and a few practice codes. Some of the projects you are likely to see will include :

MyPORTOFOLIO

This is just the web representation of my CV mostly coded in node, and the rest of frontend web technologies. It also includes some code snippets and live projects you can see.

### MyCODEBASE

This is just a simple file system that I created and hosted on Heroku. You can access it from the browser and then view some of the complex codes. It looks like a normal desktop file system. Check it now at <https://mycodebase.herokuapp.com>.

### xTERM

This is a command line GUI that I created with electron. It is not packaged though. It just includes the source codes that you can see and browse through, clone and run using ' npm install && npm start '. You will use it just like you would use a normal command line on any system.

### eCOMMERCE

This is not different from any e-commerce site out there, except maybe for the presentation and the behavior. But This project was made for a friend who sells shoes. It just provides information, addresses and price ranges without order placements, as such things are not commonplace in this part of the world.

### PyPACKAGES and PyMODULES

This is not exactly the name of the repository but this includes all the packages and modules that I have written in python. I am really well vested in python. It consists of a better help package. A whole pen Testing Suite. Crafted packets with scapy. System admin tools. Network tools. Bottom line is I know every nook and cranny of python. Currently I am working on machine learning and I am using abc's to create GUI framework that mimics how one would write for the web but not the exact same syntax. I am building it on top of tkinter.

## WORK EXPERIENCE

I have never really applied for a job before but I was invited by my grade school principal to work as a science tutor and I also doubled as their IT teacher. I taught students who were over my age. Not to toot my own horn, but it was an impressive work I did. Most of the student had good grades in science and maths. This started prior to my dropping out of IT school.

Other than that, most of the works I did have to be web and desktop app development for people but I consider it more of training and practicing than work. Almost all of those have to be source code distribution and nothing commercial I can reference, but you can view the codes on github.

## SOCIAL AND TEAM SKILLS

There is a question on the Caltech application form, ' would you consider yourself a geek or a nerd ? '. I do not know which one of those I am, but I love to socialize especially with people whose level I want to rise up to. I love to work a lot and to see work get done to its completion. I love things that more outgoing people love. I am not the first to break a team or let a team down for any reason whatsoever. I am very dedicated to my duty and I always hold myself responsible for and accountable to my duties even in case of any mishap. I am a loyal and trustworthy person. If you need a zodiac sign I am Scorpio. I do not know if I am making that impression but I can communicate my thoughts very clearly and concisely. Put me in a team as the leader or a member and you will be amazed with the outcome.

## MOTIVATION AND AMBITION

There is more than one way to solve a problem. Not that I always get what I want but I love to work for what I want. I could have given up on my dreams considering what I had being going through or even my location and its setbacks, but what will be point to come all this way and give it all up.

I am not a perfectionist, but I love to get work done in a way that it cannot be outdone or replicated. I hate mediocrity, hence I will not make any reason for not being good at what I love, no matter how obvious and challenging those reasons are. I want to be the best and to give the best I can.

I have an open mind and a deep love for learning so I would love to intern at a well-settled startup to enhance my skills as a computer scientist and a programmer at large, through large efforts, innovation and constant use of the skills I have labored hard to acquire. And also, I am very willing to travel to any location just to sharpen my skills and to help in any work community where my skill, competence and attitude is needed.

## VISION

Unlike most people, my dreams do not begin with an apple falling from tree but I still have them anyway especially from premature abstractions. I don't exactly have plans to change the world, but I certainly do want to contribute to it's betterment. I always have a plan. A few years from now, I want to be better than I am now and be able to pursue my dreams further. In five or six years time, I should be able to transform one of my ideas into reality.

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