

THAWSITT NAING

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EDUCATION

Stanford University (B.S.), Computer Science(2015 - 2019)

- Relevant Coursework: Programming Abstractions (C++), Object Oriented Programming (Java), Computer Systems (C)

TECHNICAL SKILLS

Proficient in: *Python, C*

Familiar with: *Java, C++, HTML, CSS, Javascript, Flask, Bootstrap*

Other: *Unix, git, Valgrind*

WORK EXPERIENCE

Math teacher, E-math Prep School, Manhattan, NY(Jun 2016 - Sep 2016)

- Taught SAT math to high school students in NY and helped increased their mock test scores by 20%.

Archive Assistant, Stanford University Archives, Stanford, CA.....(Jan 2016 - Mar 2016)

- Catalogued online database of Special Collections at Stanford University Library.

PROJECTS

Portfolio website - thawsitt.me

A responsive, mobile-friendly portfolio website written in Bootstrap framework. The website also features a PHP contact form and a custom 404 page with animations.

Oxygen - blog.thawsitt.me

Oxygen is a blog where I write about Python tricks and other computer science topics. It is made with Jekyll and it features near-instant load time.

Journal.ly - a journal logging tool

A daily journal writing program written in Python. It saves journal entries in an encrypted file format which can only be decoded when the user enters the correct password.

GPA Calculator - Android app

Android application which uses the Stanford Grading System to calculate the GPA. It can save courses and grades from previous quarters and can calculate which grades you need in the future for a target GPA.

Yahtzee - Java game

A Java game written for CS 106A assignment. Yahtzee is a dice game played between two or more players. For extra functionality, I implemented a computer player which can look at a given dice combination and selectively choose the option which will give the most points.

ACHIEVEMENTS

The Whole Myanmar First

Ranked first place in the country in 2012 National Matriculation Examination, Myanmar.

2013 Mathematical Olympiad (First Prize)

Ranked 1st in Math Olympiad among contestants from all high-schools in the city of Yangon.