

# Anthony Elkommos Youssef

High School Senior

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[AnthonyPortfolio.netlify.com](https://AnthonyPortfolio.netlify.com)

## EXPERIENCE

### Rockland Web Design — *Web Developer*

JULY 2018 - NOVEMBER 2018

Created and fixed websites using WordPress

Coded websites using HTML, CSS, and php

Attended the AWS Global Summit on July 17

### Cellular Imaging | Zuckerman Institute — *Intern research assistant*

AUGUST 2018 - PRESENT

Interned at the Zuckerman Institute at Columbia University after emailing Dr. Darcy Peterka

Researched materials needed to conduct Expansion Microscopy, and created a list of materials needed

Learned to use several different imaging software to analyse images

Programmed a few macros for imageJ software

[Currently developing a method for precisely analysing, and accurately counting neurons in brain tissue](#)

## EDUCATION

### Collège de la Sainte Famille, Egypt

2005 -2007

### Felix Festa Middle School, USA

SEPTEMBER 2007 - JUNE 2015

### Clarkstown High School North, USA

SEPTEMBER 2015 - PRESENT

Student Council Delegate

Gave a [Forethought Talk](#) about inequality

Enrolled in the Science Research Program: wrote Reviews Of Literature,

## PROGRAMMING LANGUAGES

HTML5

CSS3

Javascript

C++

Java

QBasic

PHP

Python

## SOFTWARE

MAGIX Movie Edit Pro Plus

Microsoft Video Editor

Microsoft Word, Excel, and Powerpoint

Adobe Photoshop, Illustrator, Lightroom, and Premiere Pro

Autodesk AutoCAD and 3DS Max

Inkscape

NIS-Elements Viewer

ImageJ/ Fiji

Ilastik

## CERTIFICATES

Android Oreo Developer, Udemy - 2018

Java, Cambridge Certification Authority - 2018

presented at Symposiums, and presented scientific papers

Participated in Cross Country in fall of 2018

## ADDITIONAL ACTIVITIES

### **The Key Of Life Scouting Group — Cub Scout Leader and Webmaster**

2016 - PRESENT

Founder

Former Vice President, Crew Treasurer, and Quartermaster

Awarded Best Leader of The Year in 2018 and Best Project of The Year in 2017

Created and designed the official website for The Key Of Life Scouting Group using HTML, CSS, and JavaScript - [www.TheKeyofLifeScoutingGroup.com](http://www.TheKeyofLifeScoutingGroup.com)

The website used to be hosted on GoDaddy. In 2018, all the files were transferred over to Amazon AWS, then to Netlify

Attended the University Of Scouting in 2018

Completed training in Climb On Safely

### **Robotics Team — Webmaster**

2017 - PRESENT

In charge of Clarkstown North High School's robotics team website - [8-BIT-RAMs.Netlify.com](http://8-BIT-RAMs.Netlify.com)

Helped other team members learn about web designing and coding

### **National Honor Society — Vice President of Technology and Design**

2017 - PRESENT

In charge of Clarkstown North High School's National Honor Society website - [www.sites.google.com/s.ccsd.edu/NHS](http://www.sites.google.com/s.ccsd.edu/NHS) - inaccessible to emails not ending with .ccsd.edu

Designs all flyers and banners

In charge of the Honor Society's social media pages

### **French Club — President**

2015 - PRESENT

In charge of Clarkstown North High School's French Club website - [www.sites.google.com/s.ccsd.edu/FrenchClub](http://www.sites.google.com/s.ccsd.edu/FrenchClub) - inaccessible to emails not ending with .ccsd.edu

Organizes pizza sales and fundraising events

CSS, SoloLearn - 2018

HTML, SoloLearn - 2018

php, SoloLearn - 2018

Interactive Kotlin Basics, Tech.io - 2018

JavaScript, SoloLearn - 2017

## LANGUAGES

English

Arabic

French

Coptic (read & write only)

## INTERESTS

Photography

Graphic design

Web design and development

Movie editing

Hunting, hiking, and camping

