# Anthony Elkommos Youssef

**High School Senior** 

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#### **EXPERIENCE**

### Rockland Web Design — Web Developer

JULY 2018 - PRESENT

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

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 TED Talk about inequality

Enrolled in the Science Research Program

Took a Computer Science Honors course and AP Computer Science A

#### **PROGRAMMING LANGUAGES**

HTML5

CSS3

**Javascript** 

C++

Java

QBasic

PHP

Python

#### **SOFTWARE**

MAGIX Movie Edit Pro Plus

Microsoft Video Editor

Microsoft Office

Adobe Photoshop, Illustrator, Lightroom, and Premiere Pro

NIS-Elements Viewer

ImageJ/Fiji

Ilastik

#### **CERTIFICATES**

Android Oreo Developer, Udemy - 2018

Java, Cambridge Certification Authority - 2018

2018 - CSS, SoloLearn

HTML, SoloLearn - 2018

php, SoloLearn - 2018

Currently enrolled in AP Computer Science Principles

Took AP Physics C Mechanics

Currently enrolled in AP Physics C Electricity & Magnetism

Took a Studio Media Arts course and an Advanced Photography course

#### **ADDITIONAL ACTIVITIES**

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

2016 - PRESENT

Founder

Former Vice President, Secretary, 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

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

#### **Robotics Team** — *Webmaster*

2017 - PRESENT

In charge of Clarkstown North High School's robotics team website - **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 - inaccessible to emails not ending with .ccsd.edu

Designs all posters and banners

In charge of the Honor Society's social media

#### French Club — President

2015 - PRESENT

In charge of Clarkstown North High School's French Club website – www.sites.google.com/s.ccsd.edu/FrenchClub – inaccessible to emails not ending with .ccsd.edu

Organizes pizza sales and fundraising events

Interactive Kotlin Basics, Tech.io - 2018

JavaScript, SoloLearn - 2017

#### **LANGUAGES**

English, Arabic, French, and Coptic (read & write only)

#### **INTERESTS**

Photography

Graphic design

Movie Editing

Hunting, hiking, and camping