Tony Wong

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Gainesville, Florida

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EDUCATION

University of Florida

May 2026

BS, Computer Science

Gainesville, Florida

- Currently attending as 1st year.
- Coursework: Discrete Structures | Advanced Programming | Engineering Statistics

Doral Academy Charter High School

June 2022

High School Diploma

Doral, Florida

- Summa Cum Laude | Unweighted: [3.911/4.0] | Weighted: [5.375/6.0]
- Mu Alpha Theta [Math Club Treasurer] | Zeta Omicron [Computer Science Club Senior Team Member]
- SAT: 1530 | ACT: 34
- Dual Enrollment: Calculus III | Linear Algebra | Elementary Differential Equations

WORK EXPERIENCE

Mathnasium November 2021 – Present

Algebra - Calculus Tutor / Center Manager

Miami, Florida

- Organized schedules, built appointments, and communicated with customers.
- Tutored math up to Calculus 2, sometimes private, and educated students on numerical fluency.

INVOLVEMENT AND SERVICE

University of Florida Programming Team

September 2022 - Present

Team Member

University of Florida

- Competed in regional, national, and international competitions (Google, UCF, ICPC, etc.)
- Self-practiced through websites such as Kattis, Leetcode, Codeforces, USACO, etc.

Si@UCF Competitive Programming Summer Institute

July 12nd – July 26th 2021

Page Member

• Intensive competitive programming practice with selective members hosted by UCF professors.

SKILLS & AWARDS

- **Skills:** Excel; Word; PowerPoint; C++; Java; Python; HTML; CSS; English
- Awards:
 - o 3rd Place 36th Annual UCF High School Programming Tournament (March 7, 2022)
 - o 8th Place Theta Area and Volume (MAO National Convention July 14 to 19, 2019)
 - o 15th Place Theta C&P (MAO National Convention July 14 to 19, 2019)
 - o 7th Place Theta Equations & Inequalities (State Convention 2019)
 - o 16th Place Theta Applications (State Convention 2019)

PROJECTS

- Archived Codes All code I've written for competitive programming competitions or websites (183+.cpp files)
- <u>www.tonywong.me</u> basic personal website as I learn HTML, CSS, IS
- calculator.py Lab 1 for COP3504C | scientific calculator written in python
- findfour.py Lab 2 for COP3504C | connect four (without diagonal solve) written in python
- P1: Image RLE Project 1 for COP3504C | translating data to hex encoded data | Image processing library