

Mohamed Elgharbawy

Cupertino, CA 95014 | 408.838.9811 | mwelgharb@gmail.com

Proven Teamwork Abilities & Versatile Technological Skills & Rapid Learner

- Upcoming transfer of De Anza College (currently in the Computer Science Program), where studies have encompassed a range of technological & teamwork disciplines.

EDUCATION

DE ANZA COLLEGE - Cupertino, CA

Major in Computer Science

Leadership Activities:

- Vice President of Membership**, Phi Theta Kappa (*Honor Society*): May 2017 - May 2018
- President**, Phi Theta Kappa: May 2018 - Present
- Senior Tutor**, Writing and Reading Center (*Tutors students in English, while also mentoring new-hire tutors*)

Course Highlights:

Data Abstract & Structures

Programming Methodology C++

x86 Assembly Language

Physics: Mechanics

Computer Programming using Java

Critical Reading, Writing, & Thinking

Creative Minds

Fundamentals of Oral Communication

Mass communication

WORK EXPERIENCE

AI Health, Inc. — Sunnyvale, CA

Computer Science Intern, Summer 2018-December 2018

Developing an anti-fraud software for dental offices. C++ is the primary language used.

Writing and Reading Center — De Anza College, Cupertino, CA

Tutor (*Year-round employment simultaneous with college studies*), 2016-2017

Senior Tutor, 2017-Present

T-Swirl Crêpe Restaurant — Cupertino, CA

Cashier, General customer service, Fall 2016

PROGRAMMING

- ♦ **C++:** Advanced (Experienced with Data Structures and Algorithms)
- ♦ **Java:** Advanced
- ♦ **Python:** Intermediate
- ♦ **iOS Development:** Learning
- ♦ **HTML & CSS:** Learning
- ♦ **x86 Assembly:** Basic

Experienced with Visual Studio, Eclipse, Atom, IntelliJ IDEA CE, Brackets, and Xcode.

Knowledgeable with MySQL, Apache, and PhpMyAdmin.

Proficient on both Windows and MacOS.

PROJECTS

GitHub: <https://github.com/MohamedElgharbawy>

Online Storefront (C++):

The final group project for my Data Abstract & Structures class.
Uses a graphical user interface to display tablet convertible laptops,
and offers services for both employees and customers.
Encompasses a wide variety of data structures.
I was the team coordinator and worked on Main.

UC Webscrape (Java):

An independent project completed in order to strengthen my Java skills.
Uses Jsoup to pull information from the official UC websites,
which displays statistics, application questions, and more.

VOLUNTEERISM

Computer Science T.A. ♦ Al-Arqam School ♦ Phi Theta Kappa ♦ Sunnyvale Winter Homeless Shelter