

# Mohamed Elgharbawy

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*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

**Transfer of Computer Science pending** (*85 of 90 credits completed*)

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-Present

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

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## PROGRAMMING

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

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

Knowledgeable with MySQL, Apache, and PhpMyAdmin.

Proficient on both Windows and MacOS.

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## PROJECTS

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GitHub: <https://github.com/Mohamed-Elgharbawy>

### 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.

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## VOLUNTEERISM

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Sunnyvale Winter Homeless Shelter ♦ Al-Arqam School ♦ Phi Theta Kappa ♦ De Anza College