# ELAINE FU

COMPUTER SCIENCE UNDERGRADUATE



## CONTACT



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linkedin.com/in/elaine-fu/

## PROFILE

Loves to think critically and solve challenging problems.
Aspires to build software that creates an impact in people lives.

## SKILLS

Problem solving

Communication

Team player

Analytical

Goal-oriented

## **EDUCATION**

## BACHELOR OF COMPUTER SCIENCE (AI)

Universiti Malaya | Oct 2020 - Mar 2024

Relevant courses: Data Structures, Linear Algebra, Discrete Math,

**Probability Theory** 

Technical skills: Java (1yr), Python (6mo), Javascript (2mo), HTML, CSS

## **PROJECTS**

### WIX1002 FUNDAMENTALS OF PROGRAMMING

Group project | Nov 2020

Used **Java** to build basic Attack on Titan game that allows players to play in 3 levels of difficulty by designing GUI framework from scratch.

#### **WIA1002 DATA STRUCTURES**

Group project | Apr 2021

Used **Java** to build an issue tracker system that tracks and solves issues reported by importing a MySQL database.

## EXTRACURRICULAR

#### **DEVELOPER STUDENT CLUB (DSC)**

Member | Oct 2020 - Present

Sharpen **technical skills** to increase competency as a developer by actively participating in CS-related courses and hackathons.

## AIESEC IN UNIVERSITY OF MALAYA

External Relation Executive | Mar 2021 - Present

Engage with corporate industry and key stakeholders to form mutualbenefit collaboration by ensuring the quality of partnership deliverables.

### TOASTMASTERS CLUB

Secretary | Dec 2020 - Present

Practice **public speaking** to enhance leadership and communication skills by delivering public speeches in regular club meetings.

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## AWARDS

## 2ND RUNNER UP IN PALM GAME JAM

Sime Darby Plantation | Nov 2020

Use **Javascript** to develop a game prototype that creates awareness about sustainability in the Palm Oil industry by implementing fun and interactive elements.

# CONSOLATION PRIZE IN NATIONAL MATHEMATICS OLYMPIAD (OMK)

Ministry of Education Malaysia | Sept 2019

Solve **olympiad math questions** that challenge our concepts and calculation without using a calculator.

## 1ST PLACE IN SELANGOR BASKETBALL CHAMPIONSHIP (SUKSES)

Selangor Sports Council (MSN Selangor) | Nov 2019

**Compete** with teams within Selangor through several rounds by having regular training with my team.

## **EXPERIENCE**

#### SALES CONSULTANT INTERN

Sweetlifez Wellness Center | Aug 2020 - Sept 2020

**Consult** patients with empathy and handle **advanced technology** to treat the root cause of their symptoms by having professional training.

### **COMMUNITY VOLUNTEER**

MERCY Malaysia | June 2020 - July 2020

**Volunteer** on weekdays to support the community during the COVID-19 pandemic by producing **Personal Protective Equipment (PPE)** for the front-liners.

## **ACADEMIC MENTOR**

Generasi Gemilang | Mar 2019 - Apr 2019

**Educate** under-served high school students in **English** to facilitate their learning process by providing one-to-one guidance and build a strong relationship with them