

# Thomas Nguyen

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## EDUCATION

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### Cal State University, Fullerton

*Bachelor of Science, Computer Science*

Relevant Coursework: Object Oriented Programing, Calculus 2, Data Structures

**Expected May 2026**

Fullerton, CA

### Arnold O'Beckman High School

*High School Diploma*

Relevant Coursework: AP Computer Science

**Aug. 2018 - May. 2022**

Tustin, CA

## EXPERIENCE

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### ASSURE-US Summer Research Program

*Computer Science Research*

- Learned and Reviewed C++ and advanced math equations
- Created a C++ project that applied pairs trading strategies to a pair of stocks

**Jun. 2023 – Aug. 2023**

Fullerton, CA

### Icera LLC

*Data Entry*

- Added, verified and edited billing data for Icera LLC
- Required quick and accurate typing skills

**Sep. 2021 – Present**

Huntington Beach, CA

## PROJECTS

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### Sneaker Reselling Calculator Website

**In Progress**

- Personal summer project that calculates which reselling website will give the most profit
- Learned Html and Css for the front-end development with C++ for the back-end development
- In the future, the website will have the current market prices for specific items from reselling sites

### Pairs Trading Project

**Jul 2023**

- Designed and implemented coding program that calculates whether a pair of stocks is able to be traded as a pair coded in C++
- Project was required for the ASSURE-US Summer Research Program
- The program would take the stock price history of 2 stocks and find the mean, maximum, minimum, range, absolute range, standard deviation, variance, and coefficient correlation

### Pong Game Project

**May 2022**

- Designed and programed a working pong game using java on the Eclipse IDE
- Pong required a strong understanding of the java language and object oriented programming

## SKILLS & INTERESTS

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**Technical Skills:** Python, Java, C++, Html, Css

**Tools:** Ubuntu, Linux, Eclipse IDE, Python IDLE, Visual Studio Code, Github, Git

**Languages:** Fluent in English; Conversational Proficiency in Vietnamese

**Awards:** The Boy Scouts of America: Life Scout(2019), Principal's Honor Roll, Beckman Swim Student Athlete

**Interests:** Gaming, Sneaker Collecting, Coding, Traveling, Puzzles