# **Danny Nguyen**

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## **RELEVANT PROJECTS**

• Match Messaging | Html, Css, Java, Python, Google Firebase

January 2018 - May 2018

Online browser-based messaging application that allows users to chat with others on the same platform and get matched with others based on similar interests. https://github.com/TeamEpyk/MatchMessaging

• Final Data Structures Project | C++

January 2017 – May 2017

Comparing the methods of chaining and open addressing for building a hash table using data from baseball players.

https://github.com/Danny-Nguyen/Projects/tree/master/FinalProject\_CSCI2270

• The Book Store Project | C++

**August 2016 – December 2016** 

In C++ created a book store simulation where a user could buy, sell, and store books depending on their input using two different classes.

https://github.com/Danny-Nguyen/Projects/tree/master/Nguyen\_Project1

• League of Legends Simulator Project | Python

August 2016 - December 2016

Programmed a game simulation that allows the user to create a team of five champions with randomized values to either win or lose using two classes.

https://github.com/Danny-Nguyen/Projects/tree/master/Nguyen\_Project2

#### **TECHNICAL SKILLS**

- Language skills: Fluent English, Fluent Vietnamese
- **Programming Languages**: C++, C, Python, LaTex, Scala, Html, Css,

#### HONORS AND AWARDS

•	BOLD Scholarship	Fall 2017 – Spring 2018
•	APS - VISTA Scholarship	<b>Fall 2016 – Spring 2020</b>
•	COMTO Colorado Engineering Scholarship	<b>Fall 2016 – Spring 2017</b>

### **LEADERSHIP**

Bridging Hope - Denver, Colorado

Fall 2017 - Present

Volunteer

• Bridging Hope is a non - profit organization aimed to help the underprivileged women and children of Vietnam. Helped to raise a total of \$20,000 at their fundraising event.

Vietnamese Student Association - Boulder, Colorado

Family Leader

Fall 2016 - Present

• Group leader for a Vietnamese culture interest club at CU - Boulder. Helped to plan events throughout the year and perform in a collective show near the end of the school year.

#### **EDUCATION**

University of Colorado at Boulder - College of Engineering & Applied Science

**Anticipated May 2020** 

**Bachelor of Science in Computer Science Minor in Mathematics** 

• *Relevant Courses:* Data Structures, Computer Systems, Algorithms, Programming Languages, Robotics, Discrete Structures, Data Science, Linear Algebra, Calculus I & II