# Zhihong (George) Li

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## Education

Bachelor of Arts, Bennington College, Bennington, VT – June 2021

Areas of Study: Computer Science – GPA: 3.93/4.0

#### **Relevant Coursework:**

Distributed System (with Lab), Data Structure in C++, Programming Languages, Computational Linguistics, Creation of Statistics, How to Think Like a Data Scientist, Software Engineering for the Liberal and Visual Arts, Full Stack Mobile Artificial Intelligence, Code Crafting, Discrete Mathematics, Number Theory and Cryptology, (Logic, Proof, Algebra, and Set Theory)

## Technical Skills

# **Software and Programming Languages:**

Python; C/C++; C#; Unity3D; JavaScript; Swift; SQL; R; Git; HTML/CSS; Bootstrap; Sass; jQuery; ARM Assembly

**Operating Systems:** Windows; Linux; OS X

# Computer Science Experience

Front End/Web Developer Intern – Beijing, China, August 2018 – August 2018

- Developed a more secure and user-friendly website for viewers to know more about the school
- Transferred all the data from an outdated website to the new website ensuring that all information accessible

# Other Experience

Academic Mentor - Mount Anthony Union High School, Bennington, VT, January 2018 - February 2018

- Assisted students with intensive writing work to get their work ready for program exhibition
- Managed small group tasks ensuing that the students were on track for ensuring accomplishing curriculum requirements
- Worked one-on-one with students requesting extra help in providing writing & editing support

## **Advertising Internship** – Beijing, China, *June 2017 - August 2017*

- Created a fundraising video promoting Dandelion School's new campus project
- Supported the school's fundraising effort as part of the contribution for building a new campus

## **Teaching Assistant (Volunteer)** – Beijing, China, *July 2017 - July 2017*

- Provided students extensive translation in an effort to strengthen tie between students and the English speaking teacher
- Assisted teachers in classroom activities as well as lesson preparation making the class more productive

#### **Projects**

#### Embroidery Machine Drawing Tool—Bennington, VT, Fall 2017

• Built a drawing tool for embroidery machine helping people draw more printable creative pictures

#### **2D Game in Unity3D**– Bennington, VT, Spring 2018

• Designed the foundation of a 2D platformer game using C# for an intermediate computer science class

#### **Spell Checker**– Bennington, VT, Spring 2019

• Built a spell checker as my final project for "Computational Linguistics" class.

# Achievement

Shelby Davis Scholar, IB Bilingual Diploma

## Languages

English (Proficient), Chinese (Native Speaker), German (Elementary Level)