

# 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, Data Structure in C++, Python for Data Science and Machine Learning Bootcamp, Computational Linguistics, Programming Languages, How to Think Like a Data Scientist, Creation of Statistics, Software Engineering for the Liberal and Visual Arts, Full Stack Mobile Artificial Intelligence, Code Crafting, Calculus A, Discrete Mathematics, Number Theory and Cryptology, (Logic, Proof, Algebra, and Set Theory)

## Technical Skills

**Machine Learning:** Neural Networks; Support Vector Machines; Nearest Neighbor; Regression; Clustering

## **Software and Programming Languages:**

- **Strong:** Python (Scikit-Learn, NumPy, Pandas, Seaborn, Matplotlib); JavaScript; SQL; PostgreSQL; R; Git; Bootstrap; HTML/CSS;

- **Experienced:** C/C++; C#; Swift; Flask; Docker; Keras; TensorFlow, Unity 3D; jQuery; Clojure; ARM Assembly

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

## Experience

**IT Specialist** – Bennington College, VT, USA, *January 2020 – February 2020*

- Assist with a range of first-tier support issues, from basic troubleshooting of personal devices to printers to password resets
- Serving as the front-line for all aspects of the Bennington card production process;

**Front End/Web Developer Intern** – Dandelion School, 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- Transferred all the data from an outdated website to the new website ensuring that all information accessible

## Projects

**Big Event Countdown Android App** – Bennington, VT, USA, *Fall 2019*

- Built an Android Application to help users to track the countdown of some events.
- Used SQLite to handle the backend side of the application in order to record the event data that users entered.

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

- Built a spell checker as my final project for “Computational Linguistics” class.

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

- Designed the foundation of a 2D platformer game using C# for a computer science class.

## 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 ensuring 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

**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

## Achievement

Shelby Davis Scholar, IB Bilingual Diploma, Above Average Achievement on the National German Exam

## Languages

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