

Adam Barson

307 Colchester Avenue, Burlington, VT, 05401
Phone: 973-986-6538 | E-Mail: adam.barson@gmail.com

Summary

Undergraduate junior at the University of Vermont, pursuing a Bachelor of Arts in Chinese and Computer Science (double major). Proficient in the programming languages of Java, Python, and C++, as well as Mandarin Chinese. Looking to further experience in software engineering and development practices.

Education

University of Vermont

Expected May 2018

B.A. Computer Science & Chinese

GPA: 3.78/4.0; made Dean's list three times over the course of two years

Study Abroad Semester in China

5/24/2016 - 12/14/2016

- Lived in the city of Kunming, the capital city of the southwest province of Yunnan, China.
- Intensive study of Chinese language, culture, and politics at Yunnan University. For the entire seven-month duration, each day attended three and a half hours of Chinese speaking class in the morning.

Relevant Coursework

Advanced Programming (Java, Python, C++)

Discrete Mathematics

Algorithm Design and Analysis

Data Structures

Evolutionary Robotics

Software Engineering

Experience

University of Vermont Teaching Assistant and Tutor

9/1/2015 - Present

- Teaching assistant for several computer science courses at the University of Vermont, including Java and Python courses.
- Instructor of lab sessions for computer science courses, helping students solve complex problems and understand course related concepts.
- Provide debugging help and tutoring aid to students during office hours as teaching assistant.

Pool Lifeguard

5/1/2010 - 9/1/2015

- Lifeguard at West Orange, New Jersey town pool for several seasons.

Skills

- Proficient in Java, Python, and C++, as well as core software design concepts.
- Proficient in Mandarin Chinese.
- Experienced in working in teams to develop software.
- Skilled in piano, sax, and using music software.