Nathan N. Chin

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EDUCATION

Bachelor of Arts degree: St. Olaf College, Northfield, MN   **Anticipated Graduation:** May 2020
Major(s): Computer Science and Japanese   **Cumulative GPA:** 3.15
Relevant Coursework: Abstract Algebra; Algorithms and Data Structures
Relevant Technological/Laboratory Skills:
   Programming Languages: C++, Python, Kotlin
Language Proficiencies: English (Fluent), Japanese (Conversational), Cambodian (Conversational)

WORK EXPERIENCE

Supplemental Instruction Leader: St. Olaf Academic Support Center   *February 2018-May 2018*
- Facilitate supplemental instruction sessions for students in Computer Science to help them retain and practice course materials, while answering any questions that come up.
- Communicate with the Professor regarding students' questions and concerns.

Helpdesk Representative: St. Olaf IT Helpdesk   *August 2016-Feburary 2018*
- Assess technological complications and devise methods of troubleshooting for faculty, staff, and students on a wide range of software and equipment-related issues.
- Communicate with the Desktop team if the client's issue requires escalation.

INTERNSHIP EXPERIENCE

Web Editor Intern: NASIC AI Support Nagoya, Japan   *June 2019-August 2019*
- Researched and redesigned the company's BaitoNet, a website used by students in Japan to find safe and part-time employment, to be more appealing for international students.

PROGRAMMING PROJECTS

Chin Chat:
- A simple Chat programmed in Python. This program was developed for an intro level computer science course. It utilizes sockets, threads, and client/server architecture.

Lang Learn:
- A flashcard Language Learning Application programmed in C++. This program was developed for an intermediate level computer science course. It utilized C-style strings, and SFML to provide audio, and recording.

RESEARCH EXPERIENCE

Collaborative Undergraduate Research and Inquiry: St. Olaf College, Northfield, MN   *June-August 2018*
- Worked alongside Professor Richard Brown, researching and designing a curriculum applying Raspberry Pi and hands on learning in a core Computer Science course.
- Used Arm Assembly, Raspberry Pi and C, to create programs and design practice problems for students.

EXTRACURRICULAR ACTIVITIES

Scholar: St. Olaf TRIO McNair Scholars Program   *January 2018-Present*
- Graduate school preparatory program for first-generation and underrepresented students
- Participate in monthly workshops and summer internship/research opportunities