

Nathan N. Chin

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EDUCATION

Bachelor of Arts degree: St. Olaf College, Northfield, MN

Anticipated Graduation: May 2020

Majors: Computer Science and Japanese

GPA: 3.23

Relevant Coursework: Abstract Algebra; Algorithms and Data Structures; Robotics

Programming Languages: C++, Python, JavaScript, HTML/CSS

Language Proficiencies: English (Fluent), Japanese (Conversational), Cambodian (Conversational)

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.

WORK EXPERIENCE

Web Developer, Manitou Messenger

May 2019-present

- Redesign the website using HTML, CSS, and Javascript under the wordpress platform.
- Communicate with Editor-in-Chief and managing editor to get articles uploaded before the deadline.
- Communicate with the IT department to manage plugins and debug issues that may interrupt the platform.

Supplemental Instruction Leader: St. Olaf Academic Support Center

February 2018-May 2019

- Facilitated supplemental instruction sessions for students in Computer Science to help them retain and practice course materials, while answering any questions that come up.
- Communicated with the Professor regarding students' questions and concerns.

PROGRAMMING PROJECTS

ChinChat:

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

LangLearn:

- 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. Currently being developed in JavaScript and converted to a web application.

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.

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