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# BRIAN CAO

1813 Country View Blvd, Burnsville, MN 55337  
952-688-3706 ♦ cao04351@stthomas.edu

## EDUCATION

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**Academy of Holy Angels, Richfield, MN**  
**University of St. Thomas, St. Paul, MN**  
B.S. in Computer Science

*August 2012 - June 2016*  
*August 2016 - May 2020*  
GPA: 3.15

## SKILLS

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<b>Languages</b>	Java, C, Matlab, Python, Javascript, HTML, CSS
<b>OS</b>	Linux (Debian), Windows, Mac
<b>Frameworks</b>	Ember, Vue, Node, Angular, jQuery
<b>Other</b>	Office 365, SQL

## WORK EXPERIENCE

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**University of St. Thomas IT Support Services**  
*Student Worker*

August 2018-Present

- Helped troubleshoot technology problems over the phone or in person
- Fixed printers, computers, projectors, audio and video problems around campus
- Created tickets for each client

**US Bankruptcy Courthouse**  
*IT Intern*

June 2019-September 2019

- Created scripts to automate file move from local machine to server, count errors in error files, scrape data from database, and more
- Installed software on computers and troubleshooted computers for issues
- Took inventory of storage room and installed monitors, phones, and other devices

## ACTIVITIES

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**Computer Science Club**

August 2018-Present

- Worked in teams to create research website for a professor
- Presented current projects that were recently being worked on

**ASIA Club**

August 2016-Present

- Helped organize, setup, and participated in events
- Provided input and assistance on planning activities for the club

## SELECT PROJECTS

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**Air Quality Map**

Link: <https://bricao16.github.io/Air-Quality-Web-App/>

- Used Leaflet, Open AQ Platform, Vue JS, JavaScript, HTML, and CSS to create two independent maps that automatically populated a table with air quality measurements

**Cache Simulator**

- Simulated a CPU cache and integrated the cache into a behavioral simulator. As the processor simulator executes an assembly-language program, it accesses instructions and data.