# STEVEN CHAU

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## EDUCATION

**Christian Brothers University**                                                           Memphis, TN
BS Computer Science  *Major GPA: 3.41   Overall GPA: 3.23*                 Expected May 2022

Relevant Coursework: Data Structures & Algorithms, Object Oriented Design, Intro to Artificial Intelligence, Database Design

Dean's List: Fall 2018, Spring 2019

## WORK EXPERIENCE

**Information Technology Intern**                                                            Memphis, TN
*Christian Brothers University*                                                        Nov 2019 - April 2020

- Created Python program that parses a CSV file using Pandas
- Implemented automated emailing of the file to a cached email, last used email, with three departments
- Maintained/updated emergency phone database of 1500 extensions along with computer inventory

**Software Engineer Externship**                                                            Memphis, TN
*Hilton Corporate*                                                                       03 March 2020

- Shadowed a Senior Manager on the Website Software Engineering Team
- Learnt about software development methodologies —Waterfall and Agile/Scrum
- Exposed to release management tools Jira and Git

## SKILLS

| | |
|---|---|
| Highly Proficient in: | Java, Python |
| Proficient in: | C++, C, SQL, JavaScript, Bash, HTML, CSS |
| Frameworks/Libraries/Tools: | Heroku, Gatsby.js |

## PROJECTS

**Theta Tau Omega Delta Website** *Gatsby.js, JavaScript*
https://sorata3042.github.io/Theta-Tau-Omega-Delta

- Constructed a static website with Gatsby, a React based framework
- Deployed via Github to display information regarding Christian Brother University's Theta Tau Chapter
- Learned and worked with Javascript, React, HTML, and CSS

**Discord Bot** *Python*

- Developed and implemented a bot for 5 discord (a messaging platform) servers with 89 cumulative members
- Coded in Python and uses discord.py (API wrapper for discord)
- Deployed to Heroku, a cloud application platform
- Designed to respond to various commands with predesignated actions

## LEADERSHIP

**ACM (Association for Computer Machinery**
*Chair*                                                                                 Oct 2019 - Present
Planned events and coordinated with the three other officers regarding all club activities

**Theta Tau (Professional Engineering Fraternity)**
*Webmaster*                                                                             Jan 2019 - Present
Planned and created the website for the local chapter at Christian Brothers University