

# Matthew Burns

mattrburns22@gmail.com || (530) 434-9807 || Website: <https://oburnsy22.github.io/>

## Education

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**Bachelor of Science in Computer Science**

Graduation: Fall 2021

California State University, Chico

## Objective

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Obtain a part time internship/entry level position with tasks related to computer programming/IT over winter or summer 2021!

## Related Coursework

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- Proficient in C++/C, Git/Github, intermediate in Python.
- Experienced with HTML/CSS/Django
- 3 years' experience in a unix environment.
- Completed all OOP courses at Chico using Vim/Atom text editor.
- Completed courses related to databases, advanced algorithms, embedded systems, operating systems, AI, and networks.
- Currently enrolled in courses related to web development and compiler design.

## Projects

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- Created bot application using python and Discord API, that runs on Discord. Performs numerous commands and web queries based on a multitude of user input.
- Utilized Google's Cloud VM to implement multiple scheduler APIs, then compared the advantages/disadvantages to each type of scheduler.
- Created program in C that parses data it retrieved from a web server, reporting back the number of instances of a specified string.

## Clubs/Extracurricular

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Chico State ACM (Association for Computing Machinery)

-September 2019-Present

-Member

ICPC Pacific Northwest Regional Contest (2019)

-Contestant

## Work Experience

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Lab Assistant (2020-Present)

-Chico, CA

-Employed by CSU Chico

Computer Science Tutor (2020-Present)

-Chico, CA

-Employed by CSU Chico

