

# Shree Murthy

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## EDUCATION

Chapman University, Orange, CA May 2024  
**Bachelor of Science in Computer Science with a minor in Economics** 3.95 GPA

Cerritos High School, Cerritos, CA May 2020  
**High School Diploma** 4.0 GPA

### Relevant Courses:

- CPSC 231: Computer Sci II
- CPSC 298: Intro to Unix/Linux
- ECON 201: Macroeconomics
- CPSC 298: Cloud Computing
- CPSC 298: Intro to C++
- MATH 210: Multivariable Calculus
- SCI 150-250: Grand Challenges
- CPSC 350: Data Structures and Algorithms (FALL 2021)

## COMPUTATIONAL SKILLS

- Intermediate in **Java**
- Intermediate in **Python**
- Familiar with **Linux**
- Familiar with **JavaScript**
- Familiar with **React.js**
- Familiar with **CSS & HTML 5**

## TECHNICAL EXPERIENCE

Toolots, Cerritos, CA June 2019 – August 2019

### Engineer Intern, YuuTool App Development

- Collaborated with the app department to maximize design and development. Created an inventory of the company's warehouse; increased efficiency by 5%. Attended meetings to understand the development cycle. Worked with other interns to understand popular machines and create sample projects for the company to use to lure buyers. Oversaw a project with other interns to create a video describing how a certain product performed. Consolidating the company's potential partnerships into one document improved the company's productivity by 8%. Analyzed company's websites for any design flaws as well as any technical bugs and then reported to the department lead.
- Core Responsibilities: Used Excel to input potential partnerships, communicate with team members, report to department leads, and understand how machines performed. Analyzed existing technology to create FAQ videos

Chapman Grand, Orange, CA June 2021 – Present

### Office Assistant, Chapman Grand RLFYE

- Manage the Chapman Grand lobby. Transcribe information regarding packages and other necessities for residents. Building a personal app to increase efficiency of emails and responses by 5-8%. Work with other OAs to make sure the emails are sent properly and that packages are released correctly.

## PERSONAL PROJECTS

- **Shopping List GUI** [GitHub] May - June 2020
  - Utilized Java to build a GUI that enabled users to input items they needed to buy and the GUI outputs a .txt file after the user is done.
- **WebScape GUI** [GitHub] June 2020
  - Utilized Java to build an application that scraped information about the Coronavirus as well as updates regarding the major stock indices (i.e DJIA, NASDAQ, and S&P 500).
- **War Card Game** [GitHub] Nov. 2020
  - Built this project in my CPSC 231 class. I used inheritance and other OOP ideas to create a cohesive program that can run the game. Built entirely in Java. I finished the project 7 days earlier and used the remaining time to debug.
- **Anime Database** [GitHub] Jan. 2021
  - Built a database of 500+ Anime titles using the Jikan API and React.js. From this project I learned how Javascript, HTML, and CSS can come together to build a UI-friendly website and make it very fast and responsive. The website is deployed via GitHub pages. As I learn more about React.js and JavaScript I hope to make it a viable resource for myself.
- **Email Automation** [GitHub] June 2021 - Present
  - Building a Python GUI that can send personal emails to my manager and other colleagues. The goal is to take advantage of python's mailing apis to build an efficient program for myself that will improve my productivity by 5% (percentage derived from number of minutes spent sending emails out of my entire labour hours).