

# CRISTIAN ST. CLAIR

B.S. in Computer Science at the University of San Diego

San Diego, CA •

(719) 661-9452 •

cristianstclair@gmail.com •

[linkedin.com/in/cristian-st-clair/](https://www.linkedin.com/in/cristian-st-clair/) •

[github.com/CristianStClairSanDiego](https://github.com/CristianStClairSanDiego) •

## EDUCATION

**University of San Diego**- San Diego, CA

2020-2024

Bachelor of Science in Computer Science

Relevant Coursework:

**Computational Problem Solving**- Introduce programming fundamentals, data structures, and data abstraction through object-oriented programming.

**Language: Python**

**Prog Abstractions and Methods**- Analyze the time and space complexity of algorithms and utilize functional, object-oriented, event-driven paradigms.

**Language: Python**

**Intro to Computer Systems**- Introduce computer systems, machine and assembly languages, memory organization, and data representation.

**Language: C**

**Principles of Digital Hardware**- Understand combinational and sequential logic, registers, and computer architecture.

**Language: C**

**Calculus I and Calculus II**- Explore differential and integral calculus, infinite series, and differential equations.

**Discrete Mathematics**- Explore graph theory, induction and recursion, algorithmic logic and proof, number theory, probability, and creative problem-solving.

## PERSONAL PROJECTS

**SpaceTime Student Startup**- University of San Diego- San Diego, CA

Front End Developer for SpaceTime Social- October 2022 - Present

- Joined a team of engineers to create SpaceTime- a social media platform designed for collaboration.
- Built the front end of the website, including the homepage and collaboration page, using ReactJS.
- Pitched our website to entrepreneurs and investors to fund the app's launch, set for Q1 2023.

**Water Drinking Reminder App**

Independent App Project- October 2022

- Created an iOS App to remind the user to drink water at random intervals throughout the day.
- Customized the app's functionality using Swift to interact with iOS.
- Implemented APIs for notification functionality and user interface frameworks.

## ADDITIONAL PRACTICE

**HARVARD UNIVERSITY CS50x**- Online

September 2022 - December 2022

Degree: Other, Certificate

Applied a variety of languages to understand the framework of algorithms, data structures, encapsulation, resource management, security, software engineering, and web development.

**Languages: C, PHP, Javascript, SQL, CSS, HTML, Python**

**Member of Association for Computing Machinery**

September 2022 - Present

**Member of National Society of Black Engineers**

September 2021 - Present

**Member of University Esports Team**

Overwatch/Overwatch 2- September 2021 - Present

**Organized and Participated in Online Community Events**

Splatoon 1/Splatoon 2- July 2015 - July 2020

## ADDITIONAL EXPERIENCE

**DISNEY COLLEGE PROGRAM**- Orlando, Florida

January 2022 - August 2022

Title: Sales Host and Cast Member Trainer

Directed and taught teams of incoming Cast Members to deliver on company values, including safety, courtesy, inclusion, efficiency, and show.

Grew communication, time management, and team-building skills. Shared creative visions and ideas with Cast Members of varying statuses in order to define and build the guest experience.

**TARGET**- San Diego, CA

September 2022 - Present

Title: Tech Specialist

Informed and recommended our customers on products by following technology trends while listening to and accommodating the needs of the consumer.