

# Adrian Leung

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<https://github.com/AdrianLearn>

## EDUCATION

Loyola Marymount University

Bachelor of Science in Computer Science (GPA: 3.34)

Expected Graduation: May 2022

Masters of Science in Computer Science

Expected Graduation: May 2023

## PROFESSIONAL EXPERIENCE

**NOVA Academy, Fullerton, CA**

(6/21-present)

**Assistant Computer Science Director**

- Fostered problem solving skills, introduced programmatic concepts and nurtured interest in STEM in 10+ elementary school students.
- Developed a curriculum covering basic computer science topics such as functions and conditionals.

**The Los Angeles Loyolan, LMU, Los Angeles, CA**

**Website Editor**

(1/21 - 3/22)

- Worked with executive board to create and optimize user experience for thousands of visitors to our website.
- Supervised a team of 4 to manage website maintenance, social media presence and webpage creation.

**Assistant Digital Editor**

(9/18 - 1/21)

- Oversaw construction and editing of the website of our newspaper and created special webpages for special issues.
- Adjusted the aesthetics and flow of our website to improve reader experience.

## PROJECT EXPERIENCE

**Senior Thesis Project - FitCheck**

(9/21-present)

**ReactJS, React Native, Figma, Expo, Google Firebase**

- Designing and developing a full-stack mobile application to communalize fashion in a social media outlet.
- Delineated and implemented multiple user interfaces to optimize user experience.

**Linux Kernel Manipulation**

(1/21-4/21)

**C, Linux**

- Augmented the Linux kernel to support a modification to display the types of files in a directory.

**Summer Undergraduate Research Project**

(5/20-8/20)

**Javascript, SQL, HTML, CSS**

- Proposed and conducted a research project aimed to study the potential correlation between video games and driving.
- Created and managed a database to receive data from over 50 research participants using SQL.

## VOLUNTEER AND LEADERSHIP EXPERIENCE

**Eagle Scout, Boy Scouts of America, Cypress, CA**

(2/08 - 4/17)

- Coordinated 15+ volunteers to achieve the rank of Eagle Scout-the highest rank in Boy Scouts-through completion of a service project for a local school, saving thousands of gallons of water.
- Learned leadership, communication, planning, financial and managerial skills through years of training and experience.

## SKILLS

Software: Javascript, Java, HTML, CSS, Python, React Native

Programs: Microsoft Suite, Blox CMS, Hootsuite