Matthew Lin
Full-Stack Software Developer

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Seeking a second programming internship, I aim to constantly improve my skillset and broaden my view of computer science.

I am currently a sophomore at Mission Bay High School. In school, I am one of the student leaders for the programming division on the robotics team and am the cofounder of our entrepreneurship club.

My previous experience includes a summer internship at Robolink in Mira Mesa and three years of learning and applying various programming languages & techniques. More information about my work and experience can be seen at matthewlin.net

Skills

- C/C++ Programming | 3 Years
- Full Stack Web Programming (React,MaterializeCSS,TS,Node,PHP) | 1 Year
- Python Programming | 3 Years
- Git (Github) | 2 Years
- Docker | 1 Year

Professional Experience

Summer Instructor & (Unofficial) RND Intern

Robolink || San Diego, CA || June 14 2019 - August 21 2019

I assisted in teaching multiple robotics summer camps at RobolinkInc. In addition to this, I also had the opportunity to work on some proprietary code for some of their RND projects. During this internship, I utilized C++, Python, HTML, and Markdown

Projects & Certificates

UCSD Extension Specialized Certificate in C/C++ Programming

My portfolio website (matthewlin.net) contains more information about various projects I have worked on in the past.

Education

Mission Bay High School

9th Grade - 4.14 WGPA (w/o PE) - Related: Honors Precalculus
10th Grade - 4.63 WGPA (w/o PE) - Related: College Statistics, AP Calculus, AP CS Principles, Honors Chemistry, Honors Mandarin
Running Cumulative GPA (10th-12th grade) - 4.63 WGPA

Interests

- Game Development | I love creating fun games for my friends and I to enjoy
- Software Development | I enjoy creating useful applications to make my life easier
- Web Development | I like creating cool websites and adding neat functionality to them
- Playing Music | I love being an active member of my school's orchestra
- Teaching | I have always enjoyed teaching code (and other subjects) to people of all ages
- Running | I want to live a healthy life so as a part of that, I compete on my school's Track&Field team