Aidan Van Duyne

Los Angeles, CA | (407)-969-9740 | https://github.com/AidanV

Education

University of California, Los Angeles   *Expected June 2027*

>   *B.S. Computer Science and Engineering* **GPA** 4.00

- **Relevant Coursework:**

    Introduction to Computer Science I   Linear Algebra and Applications

    Freshman Computer Science Seminar

Lake Highland Preparatory School   *May 2023*

>   *Graduated Summa Cum Laude* **GPA** 4.66

Techinical Skills

Programming Languages:

Kotlin | Java | C++ | Dart | JS/TS | Python | C# | HTML* | CSS*

Other Skills:

React.js | Flutter | Jetpack Compose | Linux/CLI | Apps Script | OpenCV | Soldering | CAD

Work Experience

The DiSTI Corporation   *June 2023 – September 2023*

>   *Software Engineering Intern*

>   Gained experience in: Unity, C#, and Source Control

Engineering Projects

Flutter Scouting App → Created a Flutter app that was used to record and analyze ~1000 performances of FRC robots. This app uploaded its data to a Google Sheet using the Apps Script API.

Programming/Team Lead on FTC Robotics Team → Accomplished advancing to the Florida state championship 4 years in a row by my leadership, through ensuring meeting deadlines, teaching members, and internationally recognized autonomous programming.

Programming Team Member of FRC Robotics Team → Accomplished winning the Orlando Regional competition through a reliable autonomous and driving. Our autonomous and driving were reliable because I implemented a hierarchial state machine to control our robot.

GNOME Open Source Contribution → I use the GNOME desktop environment and contribute to its open source development with projects such as GTG.

Current Activites

Bruin Racing Club, *Member*   *Joined October 2023*

ACM ICPC, *Member*   *Joined October 2023*

ACM Hack, *Member*   *Joined October 2023*