# Andrew Miller

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### **EDUCATION**

## Archie Williams High School

San Anselmo, CA

3.6 GPA

Aug. 2021 - Jun. 2025

### EXPERIENCE

Independent

Game Developer

October 2021 – August 2023

Remote

• Developed games using the Unity(CSharp) and Unreal(C++) game engines from a variety of genres, including: fps, roguelike, platformer

• Amassed 1k downloads overall, developed a community for player engagement

#### Projects

Predictoro | Python, Flask, React, Google Firebase, Google Auth, Github, Vercel, Heroku November 2023 - May 2024

- Developed a full-stack web application using with Flask backend and React frontend
- Used scikit-learn library to fine-tune a RandomForestRegressor model to a custom UFC fight dataset, getting a 75 percent accuracy on fight predictions in a 5-month timeframe
- Used Github for collaboration
- Used Vercel for front-end hosting, and Heroku for webapp hosting

Codigo | Springboot, React, Tailwind, Heroku, Vercel

June 2024 – Present

- In the process of creating an educational platform for coding.
- Using SpringBoot as well as RESTful API to fetch user data and deliver customized content

### TECHNICAL SKILLS

Languages: Java, Python, CSharp, C++, JavaScript, HTML/CSS, Swift

Frameworks: React, Node.js, Flask, Tailwind

Developer Tools: Git, Github, Google Firebase, Google Cloud Platform, VSCode, Atlassian Jira, AWS

Libraries: pandas, NumPy, Scikit-learn