Boris Nezlobin

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Summary

I am a 10th grader attending Palo Alto High School. I've been programming for a number of years, and have worked on everything from game development to robotics. I love programming, speech and debate, and reading!

Skills

Web development (with ReactJS, NextJS, ElectronJS, JS, TS, HTML, CSS… and a few more), Game development (with Unity and C#), Robotics (with Java), competitive programming (primarily C++), Mobile app development (Flutter, React Native), Collaborative toolchains (Git, Jira).

Experience

SPEECH & DEBATE

I've been doing speech and debate for three years now, and in the past two years I've focused on Parliamentary debate (a 2v2, limited prep, analysis-based format) to get better at speaking confidently and showing clear lines of argumentation. 38th in the National Parliamentary debate tournament.

ROBOTICS: Software Lead (May 2024 - PRESENT), Member (May 2022 - May 2024)

2024-2025 is my third season on the Kuriosity Robotics software team, where I learned how to work on software collaboratively and how to be communicative and accountable within a team. With robotics, I have learned how to write concurrent, structured code and how to design APIs for use by others.

OPEN-SOURCE CONTRIBUTION

To learn industry best practices and find a community I could learn from, I started contributing to open source early in 2023. My favorite contribution is a profanity filter I added to the TypeScript learning platform called Typehero (typehero.dev), but I have also contributed to the helloSystem operating system (worked on system apps), the MonkeyType typing test (semanticizing HTML), and the unofficial Discord overlay, Overlayed.

Projects

OneShip

I made a web platform for my school called OneShip (available at https://paly.app) that scrapes calendar and sports data from the official Palo Alto High School websites, and news articles from the websites of the Paly publications. It uses Firebase, Express (serverless, on Vercel Edge), React Native, Github CI, and React for a cross-platform, customizable, and highly functional experience. By far my biggest project, I built my own error reporting, uptime monitoring, and automated data updates.

—— for more projects, see my GitHub ——

Education

PALO ALTO HIGH SCHOOL (2022 - PRESENT)

Current junior, 2026 graduation year. Highest math taken: Linear Algebra, AP Calculus BC. GPA: 3.96.

https://github.com/borisnezlobin   https://linkedin/com/in/borisnezlobin