# **Dominic Seung**

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I am an 18-year-old full-stack software developer and a computer science student at UC Irvine.

# **Education**

### **Bachelor of Science in Computer Science**

University of California, Irvine Expected Graduation: June 2029

### **High School Diploma**

Dougherty Valley High School San Ramon, CA 2021-2025

# **Experience**

## **Web Developer**

TruthBeTold (High School Club)
GitHub | Pull Request #3 | Website

Freshman/Sophomore Year (2021–2023)

- Joined as a web developer for a club focused on designing algorithms to combat online misinformation by analyzing article sentiment and author bias
- Contributed to the club website development, adding new pages (How It Works, Meet Our Team, Why TBT)

### **Mobile App Development Club Mentor**

High School Club 2023–2025

- Mentored aspiring programmers in building mobile apps using React Native.
- Taught best practices for developing cross-platform apps and exporting them to iOS and Android devices.
- Guided students through coding, debugging, and deployment.

# **Projects**

**Scheduli** – School Schedule Website and Mobile App <u>Scheduli</u> | <u>GitHub</u> Developed in High School (2023–2025)

- Created a cross-platform app to manage complex school schedules, ensuring reliability during chaotic periods; available on web, Android, and iOS.
- Implemented features including customizable routines, real-time widgets, and progress notifications
- Web version built with Next.js, React, and Tailwind CSS. Mobile app created using React Native, Expo, and Swift widgets for iOS.

#### BetterHUD - Minecraft Fabric Mod

Modrinth | GitHub

2024-Present

- Developed a Minecraft mod in Java for Minecraft Fabric
- Achieved 3,000+ downloads on Modrinth, a Minecraft mod distribution platform.

#### Personal Portfolio Website (dsns.dev)

dsns.dev | GitHub

2024-Present

- Built a personal website to showcase projects and skills
- Created with Astro for flexibility and performance, integrated React and Svelte components for dynamic elements.

# **Open Source Contributions**

**Plannter** – College Planner App

Plannter | GitHub | Pull Request

- Collaborated with a friend to make Plannter, a high school and college course tracker.
- Created with Next.js/React and involved collaborative development.

#### **Schoology Plus** – Chrome Extension (200,000+ Users)

Pull Request #292 | Pull Request #298 | Pull Request #326 | Pull Request #328

- Contributed to Schoology Plus, an open-source browser extension designed to add features to Schoology LMS.
- Provided bug fixes, style improvements, and enhancements to the What-If grade feature.

### Skills

- Programming Languages: JavaScript/Typescript, HTML/CSS, Python, Java
- Frameworks & Libraries: React (with Tailwind CSS), React Native/Expo (with Nativewind), Next.js, Astro, Svelte
- Tools & Technologies: Git, Swift (for iOS widgets), Java/Fabric (Minecraft modding)
- Other: Full-stack development, cross-platform mobile apps, open-source development