

# Matty Doe

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## EDUCATION

<b>College University</b> <i>B.S. Computer Science</i>	June 2026 <i>Current GPA: 4.0/4.0</i>
<b>Little High School</b> (Dual Enrollment at Mission Community College)	June 2022 <i>GPA: 4.44/4.0</i>

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics  
**Awards:** Dean's Honor List (3x), AP Scholar with Distinction (2x), World Language History Award (Spanish)

## SKILLS

**Languages:** C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS,  $\text{\LaTeX}$   
**Tools:** Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

## PROJECTS

<b>Carbon</b>   <i>Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code</i>	Nov. 2023
<ul style="list-style-type: none"><li>Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention</li><li>Developed a social media mobile app to gamify eco-friendliness using the INRIX API</li><li>Learned how to use Flutter in conjunction with backend databases and APIs</li></ul>	
<b>ChatBuzz</b>   <i>TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code</i>	May 2023 – Present
<ul style="list-style-type: none"><li>Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS</li><li>Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel</li><li>Collaborated with livestreamers to get feedback and suggested features</li><li>Solved problems relating to asynchronous tasks</li></ul>	
<b>FoodDropper</b>   <i>Java, Maven, API (Spigot), Git, IntelliJ IDEA</i>	Aug. 2022
<ul style="list-style-type: none"><li>Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar</li><li>Used persistent data containers to save and load data, ensuring that it persists across plugin resets</li><li>Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds</li></ul>	

## EXPERIENCE

<b>Competitive Programming Club</b>   <i>Member</i>	Sept. 2023 – Present
Involved in the club centered around Competitive Programming	
<b>Apex Tutoring</b>   <i>Tutor</i>	2019 – Present
Routinely tutor K–12 students in math, coding, etc.	
<b>Luigi Team Charity</b>   <i>Volunteer, Manager</i>	2018 – Present
Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year	

## HOBBIES

<b>Playing the Drums</b>	2013 – 2019
Played the drums in symphonic, jazz, and marching bands	
<b>3<sup>rd</sup> Place Time Keeping Challenge Championship</b> (Time Keeping Association)	Feb. 2022 – May 2022
Won \$1500 nationally competing against high school students in counting seconds and minutes	