

Matty Doe

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Education

College University June 2026

B.S. Computer Science Current GPA: 4.0/4.0

Little High School (Dual Enrollment at Mission Community College) June 2022

GPA: 4.44/4.0

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, LATEX

Tools: Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

Projects

Carbon | *Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code* Nov. 2023

- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

ChatBuzz | *TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code* May 2023 – Present

- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API’s OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

FoodDropper | *Java, Maven, API (Spigot), Git, IntelliJ IDEA* Aug. 2022

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

Experience

Competitive Programming Club | *Member* Sept. 2023 – Present

Involved in the club centered around Competitive Programming

Apex Tutoring | *Tutor* 2019 – Present

Routinely tutor K–12 students in math, coding, etc.

Luigi Team Charity | *Volunteer; Manager* 2018 – Present

Earned an award for philanthropic hours spent, still giving away 100 stocked backpacks a year

Hobbies

Playing the Drums 2013 – 2019

Played the drums in symphonic, jazz, and marching bands

3rd Place Time Keeping Challenge Championship (Time Keeping Association) Feb. 2022 – May 2022 Won \$1500 nationally competing against high school students in counting seconds and minutes