

Matty Doe

 github.com/mattyDoe  mattydoe.com  linkedin.com/in/mattydoe  mattydoe@gmail.com

EDUCATION

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| College University <i>B.S. Computer Science</i> | June 2026 <i>Current GPA: 4.0/4.0</i> |
| Little High School (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, \LaTeX
Tools: Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

PROJECTS

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

EXPERIENCE

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

HOBBIES

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| 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 | |