

Ryan Huynh

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Education

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| University of California, Davis , B.Sc. in Computer Engineering | Sep 2025 - May 2027 |
| Chabot College , AS in Liberal Arts of Science | Aug 2022 - June 2025 |
| <ul style="list-style-type: none">• GPA: 3.85/4.0 (Chabot Transcript)• Coursework: Engineering Design & Analysis, Object Oriented, Data Structures and Algorithms, Web App Translation, Circuits. | |

AWARDS AND HONORS

- S-Stem Scholarship.
- Most Creative Github Award - Chabot Hackathon - 2023.

Skill

- **Programming:** HTML, Typescript, MATLAB, C++
- **Framework:** Ionic, Arduino, Shapr3D, VS Code, Terminal
- **Collaborative:** Teamwork, Communication, Positive Attitude
- **Intuitive:** Problem Solving, Document Review, Research Skills
- **Lab:** Soldering, Oscilloscope, Multimeter, Breadboarding

Experience

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| Lab Research Intern , Personalized Health and Assistive Technologies Laboratory (PHAST Lab) – San Francisco State University, CA | June 2025 – Aug 2025 |
| <ul style="list-style-type: none">• Building the robot hardware• Using terminal to set up the environment for the robot• Translating the ios app into web-based version• Reading Human Robot interaction research papers | |
| Teaching Assistant Chabot College – Hayward, CA | Aug 2023 – Dec 2024 |
| <ul style="list-style-type: none">• Peer tutor• Assignment Grading• Creating game challenges for students to earn extra credit and enhance their engagement in class. | |

Projects

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| Carmen Web App | github.com/ryanh huynh02/repo |
| <ul style="list-style-type: none">• Developed a Math Game and Colors Game that that aids children with complex communication needs in expressing their internal states and individuals with cognitive impairments.• Tools Used: HTML, Typescript, Raspberrypi | |

Leadership & Extracurricular Activities

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| Peer Advising – Chabot College | Aug 2023 - Spring 2025 |
| SOAR Day – Help graduating high school seniors who plan to attend Chabot College for early registration, allowing them to secure their classes ahead of time | Spring 2025 |