MADDUX MADAYAG

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EDUCATION

University of California, San Diego (UCSD)   San Diego, CA
B.S. ECE: Computer Engineering, GPA: 3.74   Expected June 2026
- *Relevant Coursework:* Data Structures and Object-Oriented Design (OOD), Programming Languages
- *Awards:* Provost Honors

EXPERIENCE

Self-Taught Animator   Davis, CA
Self-Employed Animation Business   June 2021 – Present
- Collaborate with Steam users to create animations and rig images containing characters that captured the clients' vision and design intent
- Design animated videos and animations for school projects; developing expertise in Adobe After Effects and Photoshop
- Devoted 40+ hours gaining expertise in storyboarding, digital editing, video animation, and sequences, acquiring a profound grasp of the design process

Head Coordinator   Davis, CA
Music From Home   2019 – 2022
- Coordinated over 20 in-person and online student music recitals for senior citizens at two senior living homes while leading a team of student volunteers and actively communicating with families and senior living home representatives.
- Volunteered more than 60 hours in various roles as a performer, program designer, emcee, and video editor to share my skills with the community

Computer Builder   Davis, CA
4-H Computer Project   2018 – 2022
- Dedicated 40 hours deconstructing and rebuilding 20+ computers for donation in Yolo County
- Educated and helped members with building and taking apart computers and lead meetings to assist the project leader

PROJECTS

C-13X Hand Wired Mechanical Keyboard   Davis, CA
Independent   July 2023
- Created a custom mechanical keyboard that required understanding soldering capacitors, matrix and controller wiring, and coding firmware in C to further my hobbyist creativity

IEEE @ UCSD Winter Quarterly Project   San Diego, CA
Team Member   January – March 2023
- Collaboratively engineered and fabricated a fully functional bluetooth-controlled RC car

AWARDS

- Banatao Family Scholarship
- MaryAnn Wegner Memorial 4-H Scholarship
- Yolo County 4-H Leaders Council Scholarship

SKILLS

- Java
- C
- Python
- Git
- MatLab
- JUnit
- GitHub
- Adobe After Effects
- Photoshop

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