

# Dylan Yue

425-435-1056

LinkedIn: [linkedin.com/in/dylanyue322/](https://www.linkedin.com/in/dylanyue322/)

Email: [yuedylan322@gmail.com](mailto:yuedylan322@gmail.com)

Portfolio: [whenpterodactylsattack.github.io/dylan\\_yue\\_portfolio/](https://whenpterodactylsattack.github.io/dylan_yue_portfolio/)

GitHub: [github.com/WhenPterodactylsAttack](https://github.com/WhenPterodactylsAttack)

## EDUCATION

---

### • University of California, Davis

*Bachelor's of Engineering, Computer Science*

Davis, CA

September 2021 – June 2025

## EXPERIENCE

---

### • Full Stack Developer

*Architech Solutions — JavaScript, Figma, HTML, CSS*

August 2024 – Present

Redmond, WA

- Designed and developed a new startup's website (mobile and desktop) to establish a strong online presence:
  - \* Achieved CTR of 1.94% and conversion rate of 3.2% from small businesses requesting software consultation
  - \* Performed SEO best-practices to improve site ranking to #1 on Bing and #4 on Google
  - \* Created responsive UI/UX design with elegant transitions that generated 11 inquiries within the first month

### • Software Development Instructor

*iD Tech — HTML, CSS, JS, Python, 3D Modeling, 3D Printing*

June 2024 – March 2025

Remote

- Mentored the next generation of software developers for real-world problem solving:
  - \* 95% student satisfaction with the program and 70% student retention rate
  - \* Customized learning environments and lesson plans to cater towards each student's unique learning needs
  - \* Taught over 50 students on website design with HTML, CSS, JS, Python, and embedded C++ on Arduino

### • President of the 3D Printing Club

*University of California, Davis*

September 2022 – June 2025

Davis, CA

- Led a team of students in designing and building 3D printed projects for various campus events:
  - \* Developed a curriculum for teaching 3D printing basics and advanced techniques for 23 passionate members
  - \* Planned and budgeted workshops, projects, and events to promote 3D printing technology on campus
  - \* Collaborated with local businesses to provide students with real-world 3D printing projects

## PROJECTS

---

### • Audyssey

*Project Manager and Front-end Developer — Python, JavaScript, Docker, MongoDB*

UC Davis

2025

- \* Quality assurance for planning and testing all code contributions
- \* Integrated UI elements into the program as well as bug fixing broken logic

### • Palmer's Penguins Project

*Project Manager and Front-end Developer — Python, JavaScript, D3*

UC Davis

2025

- \* Leveraged AI to assist in generating intriguing graphs utilizing the D3.js library
- \* Encouraged team collaboration and planned out timeline for deliverables over the course of two weeks

### • HackDavis

*Front-end Developer — Python, Flutter, Figma, Illustrator*

UC Davis

2023

- \* Enabled Facial Recognition API with Flutter to have 20% greater accuracy by feeding datasets
- \* Wireframed pages with Figma and designed UI elements using vector line art in Illustrator

## SKILLS

---

• **Languages:** JavaScript, Python, Java, C, C++, Bash, Powershell, SQL

• **Technologies:** HTML, CSS, React, Pytest, Node.js, Unity, Unreal Engine, Rhinoceros 5, Blender, ChatGPT, Microsoft Copilot (script generation, workflow automation), MongoDB

• **Interests:** Frontend Development, Web Design, 3D Modeling, 3D Printing