

# Dawei Yu

626-662-3120 | [yud2372@gmail.com](mailto:yud2372@gmail.com) | [linkedin.com/in/dawei-yu](https://www.linkedin.com/in/dawei-yu) | [github.com/OppedRawen](https://github.com/OppedRawen) | [Portfolio](#)

## EDUCATION

### Irvine Valley College

*Associate of Science in Computer Science*

Irvine, CA

*Aug. 2021 – May 2024*

### UC Irvine Division of Continuing Education

*Certificate in Full Stack Web Development*

Irvine, CA

*Dec. 2022 – June 2023*

## EXPERIENCE

### Software Development Project Lead

*Irvine Valley College Computer Science Club*

Jan. 2023 – Present

*Irvine, CA*

- Developed a front-end portfolio application using React, Firebase, and Tailwind, successfully attracting *company sponsorships* due to its standout user interface and features
- Coordinated 2 web development projects, teaching and providing guidance for students in project management and team collaborations
- Conducted and led coding workshops focused on web development, teaching concepts for JavaScript and React.js

### Noodle Line Cook

*Din Tai Fung*

Mar. 2023 – Present

*Costa Mesa, CA*

- Collaborated with team members to optimize kitchen workflow at the highest volume location within the restaurants chain, serving over 1800 customers a day.
- Maintained high standards of quality and consistency for food and adhering to strict guidelines
- Managed multiple tasks and priorities simultaneously to ensure timely completion of orders

## PROJECTS

### UrSpace | *Javascript, Redux, React, MongoDB, GraphQL*

May 2023 – June 2023

- Effectively using *Agile methodologies* in a team of 4 to develop a comprehensive social media application with built-in music player functionality, allowing users to discover, listen to, and save music to personalized playlists.
- Utilized *GraphQL* for optimized data querying, minimizing over-fetching and data transfer efficiency
- Integrated Shazam API to implement a music discovery feature that allows users to listen to and save music to playlist
- Incorporated Tailwind CSS to enhance styling productivity, and Redux for state management

### MarketPlace | *Stripe API, MVC, Javascript, MySQL, Git*

Feb. 2023 – Mar. 2023

- Designed and implemented a user-friendly interface for product browsing, adding items to cart, and secure checkout using Designed and implemented Stripe API
- Successfully applied the *MVC(Model-View-Controller)* software design pattern, ensuring a well-structured and maintainable codebase
- Designed a system for users to customize their profiles, enhancing user engagement and platform usability

### IVCCSHub | *React, Tailwind, Firebase, Javascript*

Oct. 2023 – Oct. 2023

- Designed an interactive front-end application highlighting the activities, events, and projects of the CS club at Irvine Valley College
- Significantly increased new member attraction, contributing to a noticeable growth in club membership.
- Attracted company sponsorships through the professional and innovative presentation of the club and its activities

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Java, Python, C/C++, NoSQL (MongoDB, Firebase, Redis), SQL(MySQL), HTML/CSS

**Frameworks/Libraries:** React, Node.js, Express.js, GraphQL, Next.js, Redux, FastAPI, Pandas, Matplotlib, Json Web Token

**Developer Tools:** Git, Heroku, Google Cloud Platform, VS Code, PyCharm, IntelliJ

**Concepts:** Object-Oriented Programming, Data Structures and Algorithm, Agile