

Dawei Yu

Software Development Internship

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Motivated coding bootcamp graduate pursuing a Computer Science degree, looking to leverage my web development skills in a stimulating software development internship

EDUCATION

UC Irvine Coding Bootcamp - Certificates, Full Stack Development

December 2022 - June 2023

Irvine, CA

Irvine Valley College - Bachelor, Computer Science

June 2020 - Present

Irvine, CA

RELEVANT EXPERIENCE

IVC Computer Science Club - Web Development Project Manager

March 2023 - Present

Irvine

- Coordinated 2 full stack development projects, gaining hands-on experience in project management and team collaboration
- Organized competitive programming events alongside a team of 5 into preparing for challenges like Codeforces competition
- Conducted and led coding workshops focused on web development, effectively teaching core concepts and the MERN stack to club members

PROJECTS

Social Media and Music Discovery Application

- Successfully utilized Redux for state management across the application, improving application performance and predictability of the state
- Implemented GraphQL for optimized data querying, minimizing over-fetching and data transfer efficiency
- Incorporated Tailwind CSS to enhance styling productivity, and Framer Motion for animation
- Integrated Shazam API to implement a music discovery feature that allows users to listen to and save music to playlist

Full Stack eCommerce Application

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

MovieSearch Pro

- Designed a fully responsive web application that allows user to search up movies, and retrieve information such as reviews, trailers, and articles related
- Successfully managed 3 separate APIs to allow the display of movie reviews, trailers, and articles related

SKILLS

- Programming Languages: Javascript, Typescript, C++, Python, Java, Assembly, HTML, CSS
- Technologies: React.js, Node.js, Express.js, RESTful APIs, GraphQL, Webpack, Next.js, Jquery, Tailwind CSS
- Database: MySQL, MongoDB
- Tools: Github, Heroku MongoDB Atlas, Unity