

Kelly Ma

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Education

University of California, Riverside

B.S. in Computer Science

Riverside, California

September 2023 - June 2027

Relevant Coursework: Multivariable Calculus, Linear Algebra, Data Structures and Algorithms, Discrete Structures, Computer Architecture and Assembly Language Programming, Logic Design

Technical Skills

Languages: C++, Python, HTML, CSS, JavaScript

Technologies: Git, GitHub, Visual Studio Code

Frameworks: React.js, Next.js, Tailwind CSS, jQuery

Extracurriculars

Newspaper Club

News Editor and Photoshop Editor

Los Angeles, California

August 2020 - May 2022

- Brainstormed, revised, and supervised 80+ articles for news column across 15+ newspaper issues
- Led 8+ biweekly workshops covering news writing and design, interviewing, ethical journalism, brand identity
- Trained 15+ reporters on basics of **Adobe Photoshop, Illustrator, InDesign**
- Won 2nd in News Writing for Eastern Los Angeles Journalism Education Association's Student Write-Off Contest

Projects

Women in Computing Website

React.js, Next.js, Tailwind CSS, GitHub

github.com/acm-ucr/winc-website

October 2023 - December 2023

- Collaborated with team of 8 developers to construct static site generation Next.js website for displaying club information
- Eliminated redundancy in codebase by 250 lines by developing a map data structure and mapping algorithm that converts club event metadata into a React component
- Created reusable components, such as modal and picture frame, to streamline display of event details and images
- Attended weekly scrum meetings to assign action items and address issues such as responsiveness on mobile devices

Highlander Space Program Website

React.js, Next.js, Tailwind CSS, GitHub

github.com/acm-ucr/hsp-website

January 2024 - March 2024

- Coordinated with team of 9 developers to construct static site generation Next.js website for presenting club information
- Integrated component to showcase contact information and social media links in the footer of all webpages
- Mapped text and images on pages describing the club's various projects and initiatives

Hackathon Portal Website

React.js, Next.js, Tailwind CSS, GitHub

github.com/acm-ucr/hsp-website

March 2024 - June 2024

- Worked alongside team of 20 developers to create UCR's all-purpose hackathon portal that facilitates participant registration, event scheduling, and project submissions
- Enhanced user dashboard by incorporating check-in and parking info buttons, as well as backpack links that lead to technology templates for easy project setup

Daily Dose

React.js, Next.js, Tailwind CSS, GitHub

devpost.com/software/daily-dose

February 2024

- Developed web app alongside 3 teammates that enables users to send time capsules to themselves in the future
- Won **Best Beginner** and **Best Use of MongoDB** for Major League Hacking's QWERHacks at UCLA

Work Experience

Universal Craft, Inc.

Sales Associate

Los Angeles, California

June 2018 - August 2023

- Created Etsy shop with shop policies, itemized listings, and search engine optimization to establish e-commerce presence, generating an additional \$39,000 of revenue between 2020 and 2022
- Restocked shelves, priced items, and handled cash and credit transactions for customers