

Andrew Liu

www.cuuradesign.com

480-876-3828 | andrew.liu289@gmail.com | Tempe, AZ

EDUCATION

Arizona State University
Bachelor of Science in Data Science

Tempe, AZ
May 2025

SKILLS/INTERESTS

Programming Languages: Java, Python, C++, SQL, HTML/CSS, R
Technologies and Frameworks: React, Next.js, Tailwind CSS, GCP, Github
Adobe Software: Photoshop, Illustrator
Google/Microsoft Software: Docs/Office, Sheets/Excel, Slides/Powerpoint
Other: Weightlifting, Music composition/sound design, Kickboxing classes, Cooking recipes from scratch

PROGRAMMING PROJECTS

Workout Plan Generator September 2024 – Present

www.cuuradesign.com/workouts

- Created a full-stack workout tracking application using Next.js, MongoDB, and OAuth for secure user authentication
- Developed a RESTful API to handle workout CRUD operations (Create, Read, Update, Delete) with real-time data fetching and seamless database interactions
- Utilized Mongoose to model data and manage relationships between users and their associated workouts
- Implemented responsive UI using Tailwind CSS, ensuring an intuitive and consistent experience across devices
- Deployed the application using Vercel for continuous deployment, enabling automatic updates and integration with the Next.js framework
- Hosted project files on GitHub for version control, managing codebase changes, and maintaining a clean project history through feature branching and commit organization

EXPERIENCE

Waybright Technology Academy 2019 – 2020
Technology Tutor Scottsdale, AZ

- Tutored and taught lessons in programming, digital art, and music composition for students in K-12 to either reinforce the students' current school education or for the students to better understand a topic from their personal interests.
- Wrote and adjusted lessons based on each student's learning ability for each subject taught.
- Participated in regular meetings to discuss various individual students' development and plan future courses and lessons.
- Prepared and hosted student events for learning, socializing, and special occasions such as birthdays.

Mentsu Design/Cuura Design 2020 – Present
Graphic Designer Tempe, AZ

- Created various graphics including logos, clothing designs, business cards, flyers, and social media designs for racing and investment companies to provide a proper brand representation. Designs were sold to multiple Arizona and California businesses.
- Explored ways to visualize customer ideas and create design variations across different mediums, formats, and sizes based on desired brand aesthetics. Ideas are implemented by combining unique customer brand imagery, knowledge of general design, and knowledge of design trends within the customer business field.
- Utilized Adobe software and tools to illustrate and modify designs.