

KOHKI KITA

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EDUCATION

San Diego State University

B.S. in Computer Engineering

Relevant Coursework: Digital Systems, Data Structures (C++), Computer Organization (C), Circuit Analysis, Computational and Statistical Methods (MATLAB), Embedded Systems (C).

Expected Graduation: June 2026

San Diego, CA

PROJECTS

Photography Portfolio Website

August 2024 - Present

HTML/CSS, JavaScript, React.js, Figma

- Created detailed mockups using Figma and hand-drawings to bring the client's vision to life.
- Developed a dynamic photography business website using React to create a platform that enhances user engagement.

Personal Portfolio Website

July 2024 - Present

HTML/CSS, JavaScript, React.js

- Created dynamic and interactive web application with React Framework.
- Implemented seamless user experience across various devices with responsive design principles.
- Achieved a clean and modern user interface with a focus on intuitive navigation and accessibility.
- Integrated a contact form using Email.js to enable users to send messages directly from the website.

IoT Wireless Image Display System

June 2024 - August 2024

ESP32, Arduino, C++

- Developed an IoT image display system using Arduino/ESP32 with an LCD screen utilizing the SPI interface.
- Integrated Adafruit libraries for efficient graphics rendering on the LCD.
- Implemented dynamic image and GIF display functionality on the LCD screen using C++.

WORK EXPERIENCE

Cyan Swim Academy

March 2021 - August 2024

Private Swim Instructor

Kirkland, WA

- Taught basic skills of swimming to over 30 kids.
- One-on-one private lessons for kids (ages 4-15) and adults.
- Created comprehensive fitness programs tailored to the needs and goals of each individual.
- Provided positive reinforcement and motivation to increase student confidence and performance.
- Adapted teaching techniques to different learning styles.
- Provided emergency first aid and CPR as needed.

SKILLS & INTERESTS

Programming Languages: Java, Python, C, C++, HTML/CSS, Java Script, MATLAB.

Frameworks: React.js.

Developer Tools: Git, VS Code.

Design Tools: Figma, Adobe Lightroom.

Languages: English (Native), Japanese (Native).

Interests: Photography, Cooking, Lifting, Music, and Working on Cars.