KOHKI KITA

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EDUCATION

San Diego State University   Expected Graduation: June 2026
B.S. in Computer Engineering   *San Diego, CA*
Relevant Coursework: Digital Systems, Data Structures (C++), Computer Organization (C), Circuit Analysis, Computational and Statistical Methods (MATLAB), Embedded Systems (C).

PROJECTS

Photography Portfolio Website   August 2024 - Present
HTML/CSS, JavaScript, React.js
- 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.

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.