DUY DINH

8956 Main Street, Jurupa Valley, CA 92509
(831) 214-0900 | duy.dinhcs@gmail.com
https://ddinhcs.site/
https://www.linkedin.com/in/ddinhc

EDUCATION

California State University Fullerton, Fullerton, CA
M.S in Software Engineering   Expected Graduation: May 2025

California State University East Bay, Hayward, CA
B.S in Computer Science   June 2017

City College of San Francisco, San Francisco, CA
A.S in Math & Computer Science   December 2015

TECHNICAL SKILLS

- Proficient in HTML5, CSS3, JavaScript, and related frameworks (e.g., React, Angular) to develop responsive and visually appealing web applications
- Experienced in creating custom themes, plugins, and modules for content management systems (CMS) such as WordPress and Drupal
- Knowledgeable in front-end optimization techniques for improved website performance and user experience
- Website Optimization
- Skilled in analyzing website metrics using tools like Google Analytics and Adobe Analytics to identify areas for improvement
- Adept at implementing strategies to enhance website speed, reduce bounce rates, and increase conversion rates
- Experienced in A/B testing, heat mapping, and user behavior analysis to optimize websites for optimal results
- Search Engine Optimization (SEO)
- In-depth understanding of SEO principles and techniques, including keyword research, on-page optimization, and link building strategies
- Proficient in utilizing SEO tools and analytics platforms to monitor website performance, track keyword rankings, and identify opportunities for improvement
- Knowledgeable about schema markup, XML sitemaps, and other technical aspects of SEO Cross-browser Compatibility and Responsive Design
- Thorough understanding of cross-browser compatibility issues and techniques to ensure consistent website rendering across different browsers and devices
- Experienced in implementing responsive design principles to create seamless user experiences across various screen sizes and resolutions
- Knowledgeable about mobile-first development and the latest trends in responsive web design Project Management
- Proven ability to manage web development projects from conception to deployment, including requirements gathering, planning, and execution
- Skilled in coordinating with cross-functional teams, managing timelines, and ensuring projects are delivered on time and within budget
- Strong organizational skills to prioritize tasks, track progress, and effectively communicate project updates to stakeholders
- Proficient Vietnamese, Cantonese, Mandarin, English and American Sign Language

PROJECTS

- Visit [Commercial website](#)
- Visit [ReactJS one page website](#)
- Go-Back-N protocol emulator
    - Designed a sliding window emulator using Java, Java Applet, Apache server and other various tools. Purpose of the project was to show how Go-Back-N protocol works in computer network
- [Other project info](#)

EXPERIENCE

Experian   Remote
Optimization Specialist & Web Developer   May 2022 - Present
- Develop and maintain multiple websites, ensuring compliance with company standards and best practices
- Conduct website audits to identify areas for improvement and implement optimization strategies to improve website speed, user experience, and conversion rates
- Collaborate with cross-functional teams, including UX designers, product managers, and content creators, to implement new features and improve website functionality
- Analyze website data using Google Analytics and other tools to identify user behavior patterns and optimize website design and content
- Implement A/B tests and other experiments to measure the impact of changes on user behavior and conversion rates
- Manage and maintain company's Blog WordPress content management system (CMS)

U.S Army   Moreno Valley, CA
Chemical Specialist   April 2021 - Present
- Conduct CBRN operations, including reconnaissance, detection, and decontamination operations, to support military exercises and field missions
- Conducted a thorough CBRN risk assessment, identified vulnerabilities and recommended appropriate measures to enhance protection of the force
- Facilitate joint CBRN training exercises in collaboration with external agencies and subject matter experts to ensure readiness and interoperability
- Train and mentor personnel on CBRN procedures, equipment usage, and emergency response protocols
- Maintain accurate records and reports, documenting CBRN incidents, training and equipment status

University of the West   Rosemead, CA
Web Developer   February 2020 - August 2021
- Maintained and developed wireframes, themes, functions, and features in WordPress upon request of Administers
- Addressed any website related issues
- Utilized the API sources to populate the data in presentable web format
- Built mockup designs and wireframes for landing pages
- Maintained and tested the sites for Americans Disabilities Act (ADA) And WCAG Compliance
- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS that had been improving user satisfaction
- Created documentation and guidelines on how to make documents accessible for ADA compliance

Disaster Accountability Project   Remote
Web Developer   June 2019 - November 2021
- Refactored the existing Angular codes by implementing DRY (Do not Repeat Yourself) principle
- Reviewed and approve the pull requests from other team members through GitHub
- Reported and created issues/bugs related to the website via Slack and GitHub
- Debugged, committed and pushed the code fixed using Angular CLI to GitHub repository for code review
- Utilized the API sources to populate the data in presentable web format

Ohlone Community College District   Fremont, CA
Web Developer   September 2018 - October 2019
- Developed wireframes, forms, features, and functions on a widely used web content management system such as Drupal using programming and/or interfacing scripts, plugins, and APIs
- Reviewed, managed and updated a variety of websites in support of assigned educational programs
- Collaborated with faculty, staff, and administrators in the development and implementation of program websites to embrace accessibility as a normal way of developing electronic materials consistent
- Create documentation and guidelines on how to make documents accessible for ADA compliance
- Operated variety of specialized software used in web design

Web Developer & ICT Accessibility Coordinator   September 2017 - August 2018

- Developed wireframes, forms, features, and functions on a widely used web content management system such as Drupal using programming and/or interfacing scripts, plugins, and APIs
- Reviewed, managed and updated a variety of websites in support of assigned educational programs
- Collaborated with faculty, staff, and administrators in the development and implementation of program websites to embrace accessibility (ADA compliance) as a normal way of developing electronic materials consistent
- Operated variety of specialized software used in web design

CERTIFICATIONS

- CBRN Defense Specialist Course
- HAZMAT, Radiological and Mass Casualty Decontamination (MCD) Certificates in 2021-2022