

TIM CHENG

UI/UX DESIGNER & DEVELOPER

Contact

✉ xtimothycheng@gmail.com

☎ 301-974-1764

Portfolio

📁 timcheng.com

Education

M.S. in Systems Engineering

The George Washington University

B.S. in Aerospace Engineering

University of Maryland College Park

Completed Courses

CSS for JavaScript Developers (2024)

Landing Page Academy (2023)

Learn UI Design (2023)

Skills

Visual Design

Wireframing

Prototyping

Front-end Development

Web Accessibility

Tools

Figma

Adobe XD

Adobe Photoshop

Adobe Illustrator

HTML & CSS

JavaScript

Bootstrap

GSAP

WordPress

GitLab

Jira

I'm a UI/UX Designer & Developer with 10+ years of experience in the Defense & Space industry and an active TS/SCI with CI poly. I design websites and applications that turn complex information into clear and usable experiences.

Experience

CACI International Inc.

UI/UX Designer & Web Developer, Aug 2023 - Present

Designed and coded the front-end for 12+ custom websites, delivering tailored designs, optimizing content organization, and creating client-facing documentation to facilitate ongoing site maintenance

Extended advanced search capabilities for the agency's main content platform by adding a custom modal with intuitive filters to improve the search experience across thousands of multimedia assets

Transformed our creative agency's website from a simple intake form into a modern e-commerce-style portfolio showcasing our services through video integration, dynamic galleries, and interactive design elements

Designed a responsive intel dashboard with a streamlined layout, tabbed navigation, and custom icons, and delivered developer-ready specs

Architected a pedometer challenge plugin for step tracking, team creation, goal setting, and leaderboards, and designed a calendar-based tool for booking fitness facilities

Designed an art exhibition website and implemented the front-end functionality including an interactive gallery and dynamic submission form

Overhauled the website design and restructured the information architecture for a government contracts office to better serve a diverse user base

Verite Group Inc.

Software Developer, Aug 2022 - Apr 2023

Conducted research into user behavior regarding mobile phone location and privacy permission settings to streamline app onboarding experience

Shaped future development efforts by creating a Python script to scrape web data for download and usage statistics of popular open-source projects

Raytheon Technologies

Sr. Software Engineer I, Jun 2019 - Aug 2022

Developed and maintained 50+ tools, scripts, and webpages utilized by vehicle engineers using Ruby on Rails, Perl, and SQL

Moderated the adherence of newly created webpages and dashboards to style guide parameters and accessibility standards

Built a custom audit tool with a streamlined UI for creating and editing audit reports and a backend database to seamlessly handle concurrent users

Innovated a tool to auto-generate vehicle metrics reports and regularly update a dynamic webpage resulting in hundreds of hours saved

Peraton Inc. (formerly Perspecta and Vencore)

Systems Engineer I & II, Oct 2015 - May 2019