

TIM CHENG

UI/UX DEVELOPER

Contact

✉ xtimothycheng@gmail.com

☎ 301-974-1764

Portfolio

📁 timcheng.me

Education

M.S. in Systems Engineering

The George Washington
University, 2016-2019

B.S. in Aerospace Engineering

University of Maryland College
Park, 2011-2015

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

WordPress

GitLab

Jira

I'm a UI/UX developer with 9 years of experience in the Defense & Space industry and an active TS/SCI with CI poly. I design information-driven and user-centric applications that empower companies for increased productivity.

Experience

CACI International Inc.

UI Developer, Mar 2024 - Present

Revamped a religious affairs office website to align with the agency's overall brand and streamlined a user's workflow for accessing resources

Gridiron IT

UI Developer, Aug 2023 - Feb 2024 (6-month contract-to-hire)

Designed an agency-wide art exhibition website and coded the front-end functionality including an interactive gallery and submission form feature

Improved the information architecture and overhauled the website design for a government contracts office that caters to 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

Fixed user-reported bugs for a dashboard application in React

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 and an increased reach to a wider user base

Peraton Inc. (formerly Perspecta and Vencore)

Systems Engineer II, Feb 2018 - May 2019

Systems Engineer I, Oct 2015 - Feb 2018

Developed a MATLAB algorithm for identifying visual artifacts in imagery products and created an intuitive UI to easily analyze and log the anomalies

Refactored shared code libraries and implemented revisions to outdated parsing and decoding tools to increase maintainability