I-TING WANG

itingwang35@gmail.com
https://itingw.github.io/portfolio

SKILLS

Design	Adobe Illustrator, InDesign, Photoshop, MS Office
Prototype	Balsamiq, Adobe XD, Figma
Develop	HTML/ CSS, JavaScript, Node, ReactJS, Vue, Bootstrap, JQuery, ExtJS, D3
Execute	Git, Agile, Jira, Testlink, X-Ray

EXPERIENCE

UI/UX Engineer
PharmaLex
Remote
Oct 2023 – Present

- Mockup and develop chemical catalog AI chatbot interface using Adobe XD and VueJS
- Lead design reviews for prioritization of enhancements for an ontology search tool
- Design and implement literature search application with multi-faceted filtering options, allowing users to find, save and annotate relevant articles

UI/UX Engineer
OSTHUS Inc.
Remote/Melbourne, FL
Nov 2017 – Oct 2023

- Collaborated with stakeholders to design workflows, prototypes, data visualizations, and graphics for scientific informatics search tools
- Designed and implemented a CRUD application with audit history and entity merge conflict resolution using ReactJS and Material UI
- Developed and executed test plans for search applications to report defects to ensure quality and usability for releases
- Visualized technical and architectural concepts for marketing, sales and customer presentations

Research Associate II
Center for Building Performance and Diagnostics
Pittsburgh, PA
Jan 2014 – Nov 2017

- Designed and drew data graphics using Illustrator to visualize utility data and provide recommendations for energy savings for building portfolio owners and facility managers
- Create marketing deliverables for print, presentations and web for a product that aims to support data-driven investments and operations in buildings for stakeholders

Intern Architect
MCF Architecture
Pittsburgh, PA
Feb 2015 – May 2016

- Generated design development and construction documents using building information modeling to coordinate with consultants and contractors
- Prepared renderings and plans for client presentations and fund-raising

PROJECTS

IEECB Conference
Spring, 2016

Supporting Building Portfolio Investment and Policy Decision Making through an Integrated Building Utility Data Platform

- Created mockups of Building Data Analytics App for City of Pittsburgh using real-time utility and static asset data from the DOE SEED Platform API
- Surveyed stakeholders from City of DC on usability, comprehensibility and importance of various building utility data graphics to enhance user experience

EDUCATION

Udacity
Front-End Web Developer Nanodegree, 2017

Carnegie Mellon University, Pittsburgh, PA
Master of Science in Sustainable Design, 2014
Bachelor of Architecture, 2013