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, Bootstrap, JQuery, ExtJS
Execute	Git, Agile, Jira, Testlink

EXPERIENCE

OSTHUS Services, Melbourne, FL
UI/UX Engineer, Nov 2017 – Present
- Design workflows, prototypes, data visualizations, graphics, and style standards for scientific informatics applications using A/B testing
- Implement application features using CSS and JavaScript frameworks such as ExtJS and React in an Agile environment with international development teams
- Develop and execute test plans to report defects and enhancements to ensure quality and usability of products within release cadences
- Visualize technical and architectural concepts for marketing, sales and customer presentations
- Coordinate with team members to compose instructional manuals, technical documentation and contractual materials
- Track project burnup for consulting engagements, product development and team operations

Center for Building Performance and Diagnostics, Pittsburgh, PA
Research Associate II, Jan 2014 – Nov 2017
- Design and draw data graphics using Illustrator to present utility data and provide recommendations for energy savings for building portfolio owners and facility managers
- Create marketing deliverables for print, presentations and web for BuildFIT, a potential business venture that aims to support data-driven investments and operations in buildings for stakeholders

Maclachlan, Cornelius & Filoni Architects, Inc., Pittsburgh, PA
Intern Architect, 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

Supporting Building Portfolio Investment and Policy Decision Making through an Integrated Building Utility Data Platform
IEECB Conference Spring, 2016
- 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

Engaging Stakeholders in Energy and Water Reduction with Data Graphics
Masters of Science in Sustainable Design Synthesis Summer, 2014
- Analyzed monthly utility data from portfolio of 4,000 buildings
- Designed and presented graphically compelling reports to engage executive and facility manager level stakeholders from PNC Bank

EDUCATION

Udacity Front-End Web Developer Nanodegree, 2017
Carnegie Mellon University, Pittsburgh, PA
Master of Science in Sustainable Design, 2014
Bachelor of Architecture, 2013
Thomas Jefferson High School for Science and Technology, Alexandria, VA, 2009