Edy Hwang

Website: http://bit.ly/edyh-portfolio   **GitHub:** https://github.com/edhwang90

Education

Carnegie Mellon University – Pittsburgh, PA, 2008 – 2012
Bachelor of Science in Information Systems

Nielsen Norman Group - 2018
User Experience Certificate

Experience

Spatial Front – Front End Developer, 11/2022 – 05/2023
Participated in the development of a custom SharePoint application for documents authoring and process management. Participated in a Hackathon utilizing ChatGPT. Utilized React, TypeScript, MobX, and Sass.

Freelance & Personal Projects – UX Designer & Front End Developer, 12/2018 – 11/2022
Underwent personal development for UX design and front end development through milestones such as NNG certification, personal projects, and freelancing. Pursued design experience through projects and freelance assignments pertaining to wireframing and branding. Provided style board and logo iterations through Figma and Sketch. Utilized React, TypeScript, Gatsby.js, Storybook.js, Firebase, Supabase, and Next.js for development.

Booz Allen Hamilton – UX Prototyper & Designer, 10/2017 – 07/2018
Served as a developer and designer for internal and billable prototypes. Participated as a UX Analyst, UX/UI Designer, and Lead Developer through activities such as heuristic & accessibility analysis, feedback scrubbing and analysis, wireframing, and rapid prototyping. Utilized Angular, Webpack, and Sass for a MAMP application for searching and creating user profiles regarding proposal team creation.

Fundbox – Front End Engineer, 04/2017 - 06/2017
Developed a POC to enable Fundbox products within third-party websites and exchanges such as: Intuit and NerdWallet. Utilized HTML/CSS, JavaScript, and Python to provide a cross-origin solution for whitelisted partners and third parties. Provided responsive design and UX solutions for alternative product orientations.

Havas Helia – Front End Web Developer, 04/2016 - 10/2016
Developed email campaign templates through HTML/CSS and JavaScript. Provided onboarding documentation for design/development implications associated with multiple email service providers and applications. Created rich media advertisements for Facebook Atlas and Google DoubleClick Ad platforms along with associated campaign landing pages.

Armature – Front End Developer & Designer, 01/2015 - 04/2015
Provided wireframes through Axure accompanied with JIRA documentation, InVision
workflows, and coded components. Continuously built upon and improved fundamental
CSS/Sass stylesheets and CDN usage. Created fully functional prototypes for an administrator
dashboard and a custom accreditation management application – providing the basis for a
component library. Served as a part-time UI developer for client projects.

Deloitte Digital – Front End Engineer, 05/2014 - 12/2014
Participated in the development of multiple MEAN stack applications for both private and
public-sector use regarding health exchanges, knowledge discovery, and transportation.
Provided estimations and task level breakdowns of features while interacting with UX
designers, Visual designers, and API engineers. Participated in the development of native iOS
and Android applications through JavaScript and XML.

Tallan – Front End Developer, 01/2013 – 04/2014
Developed features of an investment management application for portfolio managers and
their due diligence process. Designed and developed expanded screens and features as part
of a three-person team. Supported design and proof of concepts through wireframing and
collaboration with business analysts and an off-site UX architect. Provided IE 7+ browser
compatibility while also supporting all modern browsers.

Skills

Technical
HTML, CSS/Sass, JavaScript, TypeScript, Angular, React.

Other
Sketch, InVision, Atlassian (Jira, Confluence), Trello, Microsoft Excel and Power BI, German
and Korean.