Zhengyi Xu's Personal Website Design Document

Project Description

The purpose of this project is to create a personal homepage for Zhengyi Xu, providing an overview of her background, skills, projects, and contact information. The website adopts a very simplified design and aims to be visually appealing, user-friendly, and responsive to different devices.

The Website has two HTML pages of different URLs:
- one page is the homepage with self-introduction, skills and hobbies
- the other page is dedicated for project experiences demonstration

A navigation bar is displayed at the top of the website for easy transition between the homepage and project experience page.

A footer is displayed at the bottom of the website including contact link and copyright information.

A key feature that differentiates this homepage from others is the profile picture animation effect: when a user hovers over the profile picture or click on it, it would change from a calm and smiling face to a laughing one or vice versa if it is already in a laughing status.

User Personas

Persona 1: Potential Employer
- Name: Charlie Brown
- Background: Computer Science recruiter at a tech company.
- Goals: Evaluate Zhengyi Xu's skills and experience for potential employment opportunities.

Persona 2: Fellow Developer
- Name: Alex Chen
- Background: Computer Science student looking for potential collaborations or networking.
- Goals: Explore Zhengyi Xu's projects and skills to identify common interests and possible collaboration opportunities.

User Stories

1. As a student, I want to easily access information about Zhengyi Xu's skillset and project experience to learn and connect.
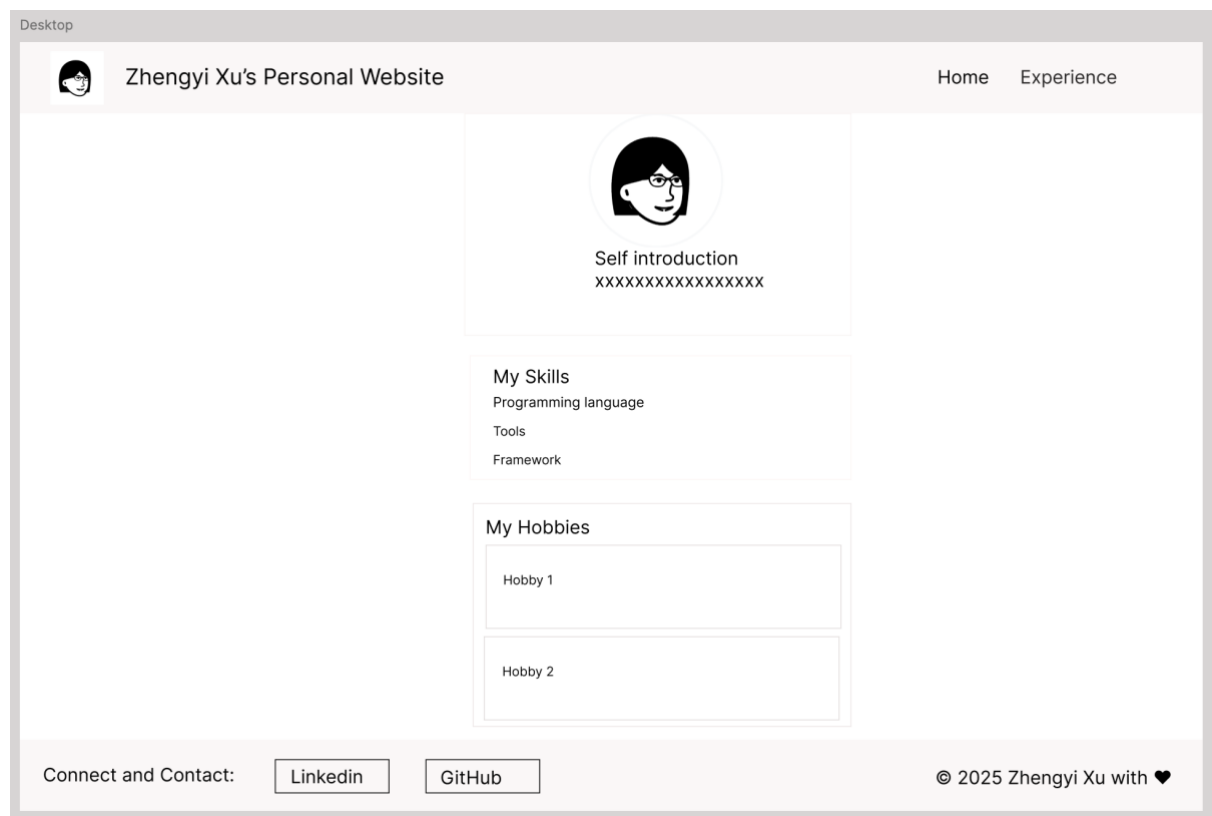   Story: Alex, a student, visits Zhengyi Xu's homepage and navigates to the self-introduction and skills section. He finds information that Zhengyi Xu is a master student in Computer Science and knows about the skills she has acquired during her studies. He also views Zhengyi Xu's project experience page and finds that they share interest in designing projects using object-oriented design principles. So he enters the GitHub page of that project and stars the project repository for learning purpose.

2. As a recruiter, I want to view Zhengyi's professional experience and projects to assess his suitability for job opportunities.
   Story: Charlie, a recruiter, visits Zhengyi Xu's homepage and explores the projects experience page. He gains insights into Zhengyi Xu's expertise in programming language, tools, frameworks and relevant projects showcasing these skills. And he uses these information to evaluate Zhengyi Xu's potential fitness for the job roles.

Design Mockups

Homepage:

Experience page:

Desktop

Zhengyi Xu's Personal Website

Home   Experience

Project and work experience

Project 1

- xxxxx
- xxxxx
- xxxxx

Project 2

- xxxxx
- xxxxx
- xxxxx

Connect and Contact: Linkedin   GitHub

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