

Project Description

This project is a personal homepage deployed entirely with vanilla HTML5, CSS3, and ES6+ JavaScript modules. It is designed as a dual-purpose portfolio that provides a professional showcase for recruiters and serves as an academic demonstration for instructors and peers.

The website has a clean, structured layout. Each page has a clear purpose. The homepage introduces the site owner and provides contact information. The About page presents the owner's background and skills in an organized format. The Projects page highlights the owner's academic work using a grid-based design. The website includes interactive elements, such as a theme toggle and an AI page, to enhance user engagement while maintaining clarity and usability.

User Personas

Persona 1: Frank – Data-Focused Recruiter

Goals: Quickly understand the candidate's technical background

Considerations: Limited time; needs clear project summaries

Persona 2: Jane – Fellow Developer

Goals: View technical projects and find collaboration opportunities

Considerations: Wants to see code quality and technical depth

Persona 3: Ray – Casual Visitor / Student

Goals: Get a general understanding of who the site owner is

Considerations: Wants engaging visual experience

User Stories

1. As a data-focused recruiter, I want to quickly scan project summaries on the homepage to understand a candidate's technical background and relevant skills and experiences in a short amount of time.
2. As a fellow developer, I want to view the project code and the technologies to understand the technical capabilities.

3. As a casual visitor, I want an engaging, interactive experience to enjoy while exploring the site.

Design Mockups

