

Site URL: <https://starlit-valkyrie-f16f01.netlify.app/>

Summary of Purpose:

The overall purpose of this site is to showcase myself and my technical abilities and interests to, mainly, recruiters and interviewers by not only listing information but also by building a user-friendly, standard-adhering site. This site should attract and impress recruiters and interviewers and make it easy for them to contact me.

Technical Requirements:

This site will be built using HTML, CSS, and JavaScript. These technologies should be used in ways that follow the progressive enhancement design philosophy. Thus, the essential content of the site is available and usable to as many users as possible. Some libraries or frameworks like React may be used in the future.

The site will be hosted on Netlify.

The goal is to provide the best experience to modern browsers (specifically Chrome, Firefox, Edge, Safari) on desktops (laptops and PC). This is so, for many recruiters and interviewers operate on such environments. Nonetheless, considerable effort will be put in to achieve graceful degradation and responsive design.

This site should be fast and responsive to provide a great user experience. To achieve this, the site should adhere to the RAIL (Response, Animation, Idle, Load) model's guidelines.

Furthermore, standards and good practices should be followed. For instance, HTML should be used properly to add semantic meaning, not solely to style content.

Content Requirements:

Some key principles that I will follow, when considering what content to include, is simplicity, minimalism, and elegance. These are principles that I admire and seek to emulate in my life. Furthermore, if properly adhered to, I believe that it will help make this site perform better. For instance, I seek to avoid images unless I believe they are absolutely essential. Fewer images may likely mean better performance as there are fewer assets to download and render.

A theme for this site is an early 20th-century look. To achieve this, I'd like the main font to emulate the fonts of old typewriters and the graphics (image, icons, etc.) to look like designs from the early 20th century (**Note:** Such graphics will take time to make so they will be modern-looking for now).

All pages, except the **home** page, will have a header and footer. The header will contain a “~” which returns the user back to the **home** page. A ~ represents the **home directory** in Linux so I thought it was a nice homage to the craft of software engineering. The header also includes the links to the main pages: **about me**, **projects**, **thoughts**, and **contact**. The footer contains 4 icons which serve as links to my email, GitHub, LinkedIn, and my resume.

This portfolio site will have a **home** page. It will consist of a welcome message, short bio, and links to other main pages: **about me**, **projects**, **thoughts**, and **contact**.

The **about me** page contains the essential parts of my resume: **bio**, **experience**, **education**, and **skills**. A picture of myself will be uploaded in future iterations of this site (after I have a professional-looking picture taken).

The **projects** page contains the projects that I worked on and links to the GitHub repository and actual product if available.

The **thoughts** page contains a subset of my articles and favorite quotes. The articles will be written by myself and may convey my experiences related to software engineering or some laid-back posts that shows my personality (i.e. may include some travel blogs in the future). The quotes will include quotes that inspire me. Most will be software engineering-related, but others may be more general. Each quote will also have a corresponding rationale of why I liked the quote. This page also includes links to **see more** of articles or quotes.

The **articles** and **quotes** pages contain articles and quotes, respectively. The difference between these pages and the **thoughts** page is that the two pages will include (**in future iterations**) symbols to the next and previous articles and quotes.

The **contact** page explicitly writes (i.e. **GitHub** text above the GitHub icon) where the icons in the footer are being linked to in case the user could not figure out the footer for whatever reason.