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| Web Design Document | Note:  This is a working version of my WDD but it is actively changing  Jeremiah Slaton  IST-238 |

## Domain Name:

SlatonForged.dev

## Hosting Provider:

IONOS

## Website Purpose:

The purpose of my website is to showcase my software development progress, illustrate my transition from industrial maintenance to programming, and provide a personal brand for potential employers in the aerospace and defense sectors.

## Website Goals:

• Demonstrate C++, web, and embedded projects  
• Offer a downloadable resume  
• Establish a contact point for professional opportunities  
• Maintain a cohesive brand

## Target Audience:

• Employers and recruiters  
• Web development instructors  
• Fellow developers and classmates  
• General public interested in portfolio work

**Website Look and Feel:**

The design features a dark fantasy forge aesthetic with ember/glow effects. Fonts like 'Hamlet Or Not' create a medieval atmosphere. The color palette includes dark charcoal background, glowing orange highlights, and iron grey accents.

## Website Functions and Features:

• Contact form using “Formspree”  
• Downloadable resume button  
• Animated ember background  
• Responsive mobile navigation bar  
• Planned: LinkedIn integration, GitHub integration, and more projects

## Site Map:

Home  
├── About Me  
│ ├── Resume  
├── My Projects (uses a bootstrap  
│ ├── Project 1  
│ ├── Project 2

│ ├── Project ..10  
├── Contact  
├── RWD Examples(for this class)  
│ ├── Lab 1  
│ ├── Lab 2 +

## Navigation Structure:

• Home Page: Intro blurb and glowing anvil branding  
• About Me: Short blurb about background and career transition and downloadable resume

• My Projects: Visual grid of projects with future GitHub links using bootstrap  
• Contact: Email form with Formspree

## Website Logo:

The logo features a glowing orange anvil with embedded curly braces `{}`. It represents forging a future through code.

An anvil and white lines

AI-generated content may be incorrect.

**Fonts:**

Header Font: Hamlet Or Not  
• font-family: 'HamletOrNot', cursive;  
Body Font: Hamlet Or Not  
• font-family: 'HamletOrNot', cursive;

### Sample Text:

A black and white font

AI-generated content may be incorrect.



### Code Snippet:

@font-face {

  font-family: 'HamletOrNot';

  src: url('fonts/HamletOrNot.woff2') format('woff2'),

       url('fonts/HamletOrNot.woff') format('woff');

}

body {

  font-family: 'HamletOrNot', serif;

}

**Color Scheme:**

|  |  |  |  |
| --- | --- | --- | --- |
| Color | HEX | RGB | Usage |
| Dark Charcoal | #0d0d0d | 13,13,13 | Background |
| Forge Orange | #ff6f00 | 255,111,0 | Glow/Highlight |
| Iron Grey | #3d3d3d | 61,61,61 | Text/Buttons |

Dark Charcoal will be used for the main background. Forge Orange adds emphasis on buttons, icons, and highlights. Iron Grey will be used for text, borders, and accents.

Website Layout:

A screenshot of a website

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