

# MYUXD.WORK

Version 1.0 — August 2026

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The system is built around one principle: content is the star. Every visual decision exists to serve the writing, not compete with it.

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## 01 Overview

This document covers the complete design system for myuxd.work — the personal portfolio of Mark Young, Senior Product Designer. The system is implemented in vanilla CSS using custom properties (CSS variables) as design tokens. All values are defined in `css/styles.css`.

The system is built around one principle: content is the star. Every visual decision exists to serve the writing, not compete with it.

## 02 Color Tokens

### Light Mode [data-theme="light"]

| TOKEN                    | VALUE                                                                                     | USAGE                                      |
|--------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------|
| --color-bg               |  #FFFFFF | Primary background                         |
| --color-bg-secondary     |  #F5F5F5 | Section bands, card backgrounds            |
| --color-text             |  #111111 | Primary body text                          |
| --color-text-secondary   |  #555555 | Captions, secondary labels, metadata       |
| --color-accent           |  #0066FF | CTAs, active states, links, key highlights |
| --color-border           |  #E0E0E0 | Dividers, card borders, table rules        |
| --color-placeholder-bg   |  #C8D0D8 | Image placeholder frames                   |
| --color-placeholder-text |  #888888 | Placeholder label text                     |

### Dark Mode [data-theme="dark"]

| TOKEN                    | VALUE                                                                                       | USAGE                                      |
|--------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------|
| --color-bg               |  #0D0D0D | Primary background                         |
| --color-bg-secondary     |  #1A1A1A | Section bands, card backgrounds            |
| --color-text             |  #F5F5F5 | Primary body text                          |
| --color-text-secondary   |  #999999 | Captions, secondary labels, metadata       |
| --color-accent           |  #0066FF | CTAs, active states, links, key highlights |
| --color-border           |  #2A2A2A | Dividers, card borders, table rules        |
| --color-placeholder-bg   |  #2A2A2A | Image placeholder frames                   |
| --color-placeholder-text |  #888888 | Placeholder label text                     |

### ACCENT USAGE RULES

- #0066FF is used sparingly — it is a signal, not a coat
- Applied to: primary buttons, active nav states, link text, card hover borders, key highlight text
- Never used as a background color on large surfaces
- Opacity variants not used — full value only

## 03 Typography

### Font Family

**Roboto** — loaded via a single Google Fonts `<link>` import. No other typefaces used anywhere on the site.

```
https://fonts.googleapis.com/css2?family=Roboto:wght@300;400;500;700;900&display=swap
```

### Type Scale

All sizes use `clamp()` for fluid scaling between mobile and desktop viewports.

| ROLE            | WEIGHT         | SIZE                                        | L/H  | TRACKING             | USAGE                                  |
|-----------------|----------------|---------------------------------------------|------|----------------------|----------------------------------------|
| Hero Name       | 900 (Black)    | <code>clamp(3rem, 8vw, 7rem)</code>         | 0.95 | <code>-0.02em</code> | MARK YOUNG on homepage hero            |
| Hero Title      | 500 (Medium)   | <code>clamp(0.75rem, 1.5vw, 0.9rem)</code>  | 1.4  | <code>0.2em</code>   | SENIOR PRODUCT DESIGNER — uppercase    |
| Hero Headline   | 400 (Regular)  | <code>clamp(1.1rem, 2.5vw, 1.5rem)</code>   | 1.5  | 0                    | Hero subheadline copy                  |
| Section Label   | 500 (Medium)   | <code>0.7rem</code>                         | 1    | <code>0.15em</code>  | SELECTED WORK, AT A GLANCE — uppercase |
| H1 Page Title   | 700 (Bold)     | <code>clamp(2rem, 5vw, 3.5rem)</code>       | 1.1  | <code>-0.02em</code> | Product story page titles              |
| H2 Section      | 700 (Bold)     | <code>clamp(1.3rem, 3vw, 2rem)</code>       | 1.2  | <code>-0.01em</code> | Major section headers                  |
| H3 Subsection   | 600 (SemiBold) | <code>clamp(1rem, 2vw, 1.25rem)</code>      | 1.3  | 0                    | Subsection headers, job titles         |
| H4 Label        | 700 (Bold)     | <code>1rem</code>                           | 1.4  | 0                    | Bold decision labels within body       |
| Body            | 400 (Regular)  | <code>clamp(0.95rem, 1.5vw, 1.05rem)</code> | 1.7  | 0                    | All body copy                          |
| Small / Caption | 300 (Light)    | <code>0.85rem</code>                        | 1.5  | <code>0.05em</code>  | Captions, metadata, stack labels       |
| Nav             | 500 (Medium)   | <code>0.85rem</code>                        | 1    | <code>0.05em</code>  | Navigation links                       |
| Button          | 500 (Medium)   | <code>0.9rem</code>                         | 1    | <code>0.03em</code>  | Button labels                          |
| At a Glance     | 300 (Light)    | <code>0.9rem</code>                         | 1.6  | 0                    | Table values in At a Glance            |

### TYPOGRAPHY RULES

- Section labels always uppercase, wide letter-spacing, `--color-text-secondary`

- No decorative typefaces — Roboto only
- Line length capped at approximately 70 characters for body copy
- Bold (700) used for emphasis within body — never italic

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## 04 Spacing Scale

Base unit: 8px. All spacing is a multiple of the base unit.

| TOKEN     | VALUE | USAGE                             |
|-----------|-------|-----------------------------------|
| --space-1 | 8px   | Tight internal padding, icon gaps |
| --space-2 | 16px  | Component internal padding        |
| --space-3 | 24px  | Between related elements          |
| --space-4 | 32px  | Section sub-divisions             |
| --space-5 | 48px  | Between major sections            |
| --space-6 | 64px  | Section padding top/bottom        |
| --space-7 | 96px  | Large section separation          |
| --space-8 | 128px | Hero top/bottom padding           |

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## 05 Layout

### Grid

- Max content width: 1200px, centered
- Gutter: `clamp(1.5rem, 5vw, 3rem)` on left and right
- Product story card grid: 2 columns on desktop, 1 column on mobile
- Breakpoint: 768px — below this, all multi-column layouts collapse to single column

### Story Page Layout

- Single column, max-width 760px, centered
- Section titles: uppercase, 0.7rem, wide tracking, with a 1px top rule in `--color-border`

- Each section separated by --space-6 padding

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## 06 Buttons

### Primary Button

- Background: --color-accent (#0066FF)
- Text: #FFFFFF
- Font: Roboto Medium, 0.9rem, 0.03em tracking
- Padding: 12px 28px
- Border radius: 4px
- Hover: 10% darker (#0052CC)
- No shadow

### Secondary Button

- Background: transparent
- Text: --color-text
- Border: 1.5px solid --color-border
- Font: same as primary
- Padding: 12px 28px
- Border radius: 4px
- Hover: border color shifts to --color-accent, text shifts to --color-accent

### BUTTON RULES

- Slight border radius only — never pill shaped
- Accent color reserved for primary buttons only
- Never stack more than two buttons side by side
- Label always uses sentence case with arrow: "Read Story →", "View Live Site →"

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## 07 Navigation

### Structure

```
MARK YOUNG. | Work ▼ Resume Contact [theme toggle]
```

- Brand mark: Roboto Bold, left-aligned, links to homepage
- Nav links: Roboto Medium, `0.85rem`, `0.05em` tracking
- Active state: `--color-accent`
- Work dropdown: appears on hover/focus, lists all product stories
- Theme toggle: sun/moon icon, right-aligned
- Mobile: hamburger collapses nav, dropdown becomes full-width

#### NAV RULES

- Nav is always present — no page hides the nav
- No sub-sub-menus — one level of dropdown only
- Sticky on scroll — fixed to top of viewport

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## 08 Cards

### Product Story Cards (Homepage)

- Background: `--color-bg-secondary`
- Border: `1px solid --color-border`
- Border radius: `4px`
- Padding: `0` (image flush to top, content padded internally at `--space-3`)
- Hover: border color shifts to `--color-accent`
- Image area: placeholder or real image, aspect ratio `16:9`
- Content: project name (H3), one-line descriptor (body), "Read Story →" link in `--color-accent`
- No shadow

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## 09 Image System

### Placeholder Frames

- Background: `--color-placeholder-bg`
- Label text: `--color-placeholder-text`, centered, 0.85rem Roboto Light
- Label format: [ Descriptive label of intended image content ]
- Every placeholder has a specific label — no generic gray boxes

### Real Images

- All images served as WebP with PNG fallback via `<picture>` element
- Hero image: `loading="eager", fetchpriority="high"`
- All other images: `loading="lazy"`
- Intrinsic dimensions set on every `<img>` to prevent layout shift
- Hero retina variant: 2560px wide WebP alongside 1800px standard

### Lightbox Modal

- Triggered by clicking any project image
- Full viewport overlay, `rgba(0, 0, 0, 0.9)` background
- Image centered, max 90vw / 90vh
- Close via × button (top right) or click outside
- No libraries — vanilla JS in `main.js`

### Image Layout Patterns

- **Full width:** single image spanning content column
- **2-up:** two images side by side, equal width, stacks on mobile
- **3-up:** three images side by side, equal width, stacks on mobile
- **2×2 grid:** four images in a two-column grid, stacks to single column on mobile
- **5-up inline:** five images side by side, used for App Store / marketing asset rows

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## 10 Theme System

### Implementation

- Default: light mode
- Toggle: sets data-theme attribute on <html> element
- Persistence: `localStorage.setItem('theme', value)`
- Flash prevention: inline <script> in <head> reads localStorage and sets data-theme before first paint — eliminates flash on reload

### Pre-Paint Script

```
(function() {  
  const saved = localStorage.getItem('theme');  
  if (saved) document.documentElement.setAttribute('data-theme', saved);  
})();
```

### RULES

- All color values reference tokens — no hardcoded hex values in components
- Both themes tested at every breakpoint before shipping
- No third theme — light and dark only

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## 11 Animation

### Scroll Animations

- API: Intersection Observer — no libraries
- Primary: fade-up — elements start `opacity: 0, translateY(20px)`, transition to full opacity and position on viewport entry
- Duration: 400ms
- Easing: ease-out
- Stagger: card grids use `--reveal-delay` CSS custom property, incremented per child (80ms between cards)
- Hero: sequences in on page load, not scroll



## RULES

- Entry animation only — no exit animations
- `prefers-reduced-motion` media query disables all animations
- No bounce, elastic, or overshoot easing
- Duration never exceeds 450ms

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## 12 Accessibility

- Semantic HTML throughout: `<header>`, `<main>`, `<nav>`, `<section>`, `<article>`, `<footer>`
- All images have descriptive alt text
- Color contrast meets WCAG AA across both themes
- Focus states visible on all interactive elements
- `aria-current="page"` on active nav items
- `rel="noopener"` on all external links
- `prefers-reduced-motion` respected by animation system
- Theme toggle has accessible label

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## 13 File Structure

```
/index.html
/resume.html
/contact.html
/work/
  destin-elite.html
  corporate-dump.html
  athlink.html
  carrier-360.html
/css/
  styles.css
/js/
  main.js
/assets/
  images/
  docs/
```

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## 14 Guiding Principles

- 1 **Content is the star** — design serves writing, never competes with it
- 2 **Tokens over values** — no hardcoded colors or sizes anywhere in components
- 3 **One file per concern** — one stylesheet, one script, no exceptions
- 4 **No dependency that can break** — vanilla stack runs correctly in any browser indefinitely
- 5 **Constraints clarify** — every limitation produced a better decision than freedom would have

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myuxd.work Design System — Version 1.0

Mark Young, Senior Product Designer

August 2026