

Quentin Franke

Web Developer

quentin@quentin.bz
906-370-5393
quentin.bz

BS Management Information Systems

Beta Gamma Sigma
Michigan Technological
University

HTML5, CSS3, SCSS,
JavaScript, jQuery,
MooTools, Babel (ES6),
AJAX, PHP, MySQL, Java

Adobe DW, PS, IL, XD, AR
Microsoft Office
Windows, Mac OS X

WordPress, Drupal,
Percussion Rhythmyx,
vBulletin, phpBB,
Apache/Unix

SEO Management &
Strategy, Moz.com, Google
Analytics, Google
Webmaster Tools, Social
Media Management

UX/UI, Responsive Web
Design

W3C Compliance

WCAG Compliance

Summary

I'm an experienced web developer, specializing in front end development and finding opportunities to grow traffic via SEO—which I have an extensive background with. I've worked with all aspects of website development including: research, design, production, launch, maintenance, promotion, and beyond. My experience comes from 10 years of freelance development paired with a successful career at Michigan Tech and a constant need to improve how websites function. I'm confident that I'd be a great asset to any technology/marketing focused team.

Professional Experience

Front End Developer

Web Content Specialist and Developer

Michigan Technological University (2012 – present)

As the sole front end developer I am responsible for all HTML, CSS, and JavaScript on [Michigan Tech's website](#) and various properties.

- Developed an entirely new **responsive** template for the university domain using **JavaScript**, **HTML5**, and **CSS3** after a recent Michigan Tech rebranding. The template is used across 10,000+ pages and includes thousands of combinations for different widgets and blocks. This template is integrated into our **CMS: Percussion Rhythmyx**, relies on **AJAX** for speed, and is built to satisfy Section 508 requirements for **accessibility**.
- Designed the full integration of our new template [into our WordPress system](#) as a custom theme
- Developed [exportable headers and footers](#) for individual department websites using **JavaScript**. The banners load asynchronously to avoid render blocking and allow the user to use the navigation from their CMS website or a user defined array.
- Researched, developed, integrated, and managed successful **SEO strategies** that have [boosted mtu.edu's organic traffic by 40%](#)
- Collaborated with one other programmer to design, develop and implement SuperiorIdeas.org, a crowdfunding website that is built on **Drupal**. Used **PHP** and **MySQL** to develop a custom designed theme, plugins, and API's to integrate with Tech's payment system.

Quentin Franke

Web Developer

quentin@quentin.bz
906-370-5393
quentin.bz

Web Developer

Freelance (2006 – present)
Michigan, Colorado, Florida

A large chunk of my management and knowledge growth comes from my freelance and own web interests. I've built 50+ websites for both individuals and businesses. I've worked with many individuals (artists, producers) and small businesses (doctors, hardware stores, mechanics, ecommerce, and more), doing minor upgrades, SEO, and full website development. For my own interests, I have built websites that have attracted millions of pageviews, bought and sold websites, and am constantly developing new ideas. Freelance and my own interests are my R&D: a chance to allow me to really learn and push boundaries. Some of my favorite projects include:

- [EnterBF3.com](#) - A fan site I built for the "Battlefield 3" video game. The website grew to become the largest Battlefield 3 fan site, thanks to the **SEO strategies** I integrated. My SEO strategies largely involved writing and gathering quality content, generating incoming links, encouraging the site users to share the website, and having superior site architecture. It had many #1 rankings in Google (including #1 "Battlefield 3" for several years), and experienced a rapid growth in popularity between 2010 and 2011 (near the game's release). It utilized phpBB and IPB with several custom developed **PHP** and **JavaScript** modifications. The term "Battlefield 3" placed #5 out of 10 total keywords on the [Google Zeitgeist list](#) for 2011. Sold to Curse.com in June 2011.
- [Tanssi.cc](#) ([defunct](#)) – A website I built for a friend of mine who wanted a more responsive and quicker platform for music listening than an existing music website. I developed a cron job that used **PHP** to scrape the music website's XML feed, stripped out all text/images and saved the YouTube/SoundCloud embeds in cached pages. Tanssi.cc would load these cached pages via **AJAX** into a clean responsive design. **JavaScript** managed triggers for infinite scrolling (as well as **Google Analytics event tracking**) and auto-playing content.
- [QuentinandAmanda.com](#) – A recent project, built by hand with vanilla **JavaScript**, minor **CSS3** animations, and my first foray into **SCSS**. **Web design** by me and passes **508 accessibility** tests. It uses a **custom built lightbox** to allow for an extended amount of responsive capability.
- [YallorYall.com](#) – Built as a gag website, but with a true purpose in experimentation with **CSS3 animation** across browsers and platforms.
- [Quentin.bz](#) – My old personal website, which utilizes **jQuery**. My new website is currently under construction and will utilize **ES6**, **SCSS**, and a **custom responsive web design**.