# Wynton Kirkpatrick

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# **Work Experience**

## Ford Motor Company

## Project Manager | January 2024 - Present

My position as a project manager has revolved designing, developing, and testing software which uses video streaming and AI to improve quality in Ford truck plants. This includes work such as:

- Working with stakeholders to design and develop digital tools and features
- Work with software engineers to refine software architecture
- Manage software development pipelines
- Facilitate team meetings and agile ceremonies
- Design and test user experiences for software.

#### Ford Motor Company

#### Software Engineer | January 2021 - December 2023

As a software developer at Ford I worked on marketing and sales software which was used to keep track of orders and order data for hundreds of dealers. The day to day software duties included:

- Designing web interfaces and UX/UI experiences
- Developing full stack web applications
- Working with customers to improve web apps
- Work with software engineering team in agile workflow

## **Ford Motor Company**

# (Intern) Software Engineer | Summer of 2019 and 2020

As a software engineering intern I was tasked with developing two prototype web apps using React JS and Java. The first app was a tool designed to do analytics for Ford Credit data logs and identify errors. The second app was a portal for a site which allowed users to determine if their truck had the capacity to tow a certain load.

## Ignite Donuts LLC

## Brand Developer | January 2020 - January 2021

Ignite is a wholesale provider of baked goods in Mount Pleasant Michigan which also operates a café and food cart. My role as the brand developer was to create marketing and promotional graphics and materials. This included a wide range of digital and physical media which included the following:

- Unified designs and conventions for future graphic designers
- Packaging and product design
- Building the Ignitedonuts.com website
- Designed daily content for advertising
- Designed promotional flyers
- Designed presentations for investors and clients
- Developed 3d animations for advertising

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## **Cmich Technology Operations**

#### Web Developer | January 2017 - May 2020

My web development position at CMU involved working on a host of websites ranging from web forms to resident data aggregation. I worked on primarily front end code which included duties like:

- Refactoring and writing tests
- Code review
- UX/UI Design

#### Wonton Animation

#### Animation Youtube Channel | Ongoing

Throughout my career I have developed a series of short animations ranging from a few seconds to several minutes, some of which have reached thousands of views. These videos are mostly in 3D format and demonstrate the following disciplines:

- 3D modeling
- 3D character rigging
- Lighting and layout design
- · Video editing and compositing
- 3D motion graphics

#### Education

# Central Michigan University, Mount Pleasant MI

B.S Computer Science

## Central Michigan University, Mount Pleasant MI

B.F.A Animation

## **Organizations**

## Limitless Outdoors Mid Michigan

(Website design volunteering) Enjoying fellowship in the outdoors for those that wouldn't normally have the opportunity through faith, friendships, and family

# Joseph Marah Arnold Foundation

(Graphic design volunteering) Foundation which provides aid to students from Sierra Lione

- Computer Technology Industry Associates
- CMich Chapter Eboard
- CMich Animation Club
- CMich Video Game Design and Development Club