

Education

Professional Certificate — Google UX Design Specialization

Coursera Course by Google

March 2022

Bachelor of Science — Computer Science

Northwest Missouri State University
Maryville, MO

May 2020

Associate of Arts

Metropolitan Community College
Kansas City, MO

May 2018

Work Experience

UI Engineer - Software Development Engineer II

September 2022 - present

@Esri

ArcGIS Monitor

Drive the front-end team to design, architect, & develop the UI for ArcGIS Monitor.
Work closely with engineers / designers to develop a robust & consistent user experience.

- VueJS / Javascript / Typescript
- HTML / CSS / Sass
- JSON
- REST API

Developer I

August 2020 - April 2021

@Yellow Corp.

Modernization Team

Worked in an Agile team to rewrite the entire mainframe from Model 204 to Java & SQL.
Improved runtime of report generators by 88% by converting the legacy process to Spring Batch.

- Java
- Spring Batch
- Model 204
- SQL

Software Developer

May 2019 - May 2020

@Northwest Missouri State University

Attendance Tracking System

Application used by NW students & staff to set presentation events and track their attendances.
Created the database, front-end website, all web app functionalities, and performed testing.

Workshop Manager

Application used by NW staff & faculty to set appointments and manage campus events.
Revamped the entire UI to improve efficiency in user experience.

- ASP.NET / C#
- VueJS / Javascript / jQuery
- HTML / CSS / Bootstrap
- MySQL

Web Time Clock

Tool used by NW staff & faculty to clock in/out of work via card-swipe or ID number.
Updated/debugged the application that allows users to track all their work-hours.

- ASP.NET / C#
- HTML / CSS / Bootstrap

Open-Source Projects

Open Movie Database

A React.js website that takes in user inputs to retrieve movies from a database via REST API.

VoTommy.com

My personal website which showcases my front-end abilities and displays my professional portfolio.
Heavily focused on accessibility, the site includes keyboard navigation / screen-reading compatibility and a high-contrast mode. It's fully WCAG compliant.

Tetris JS

A playable in-browser recreation of Tetris using Javascript, HTML, and CSS.
Includes a secure database for storing & retrieving players' scores using NodeJS.


Personal Info

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Skills

Development

HTML
CSS
Javascript / jQuery
Vue.js / React.js
Bootstrap
ASP.NET
C#
Java
SQL

Tools

Github / GitLab / Git
Zenhub / Jira
Figma
VS Code / Visual Studio
Microsoft Office