

Emma Elizabeth Thomas

UX DESIGN & DEVELOPMENT

CONTACT

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SKILLS

Design

Figma, Photoshop,
Illustrator, InDesign,
Prototyping & Usability
testing

Technical

Java, JavaScript, jQuery,
Angular, TypeScript,
HTML, CSS, React, C#

EDUCATION

Rochester Institute of Technology, 2024

B.S Human-Centered
Computing, Minor in Web
Development, GPA 3.970

ACTIVITIES

RIT Varsity Swim Team

Balancing coursework with
18 hours of training per
week

RIT Honors Program

Good standing in the
Honors Program, working
as an Orientation Mentor

PROJECTS

SpotifyMatched Intern Project during Vanguard Internship

Collaborated on a team of 8 interns across different departments. Utilized the Spotify API to display top songs and artists and had an algorithm to match users based on music taste. Worked on the mockups, developed a react front-end, and collaborated with back-end team. Presented to senior leadership.

RIT iSchool Site Consume a web API to create two sites

Recreated the School of Information's website using the API from the old website. Developed using jQuery and various plug-ins, including jQueryUI

Company Identity Create an identity from a graphic translation

Developed a graphic translation from photos of a pair of pliers. Went through pencil, marker, and illustrator sketches before reaching the final simplification. Created a logomark, combination marks, tagline, mission statement, and advertisements.

RIT myLife Redesign Identify and fix a design problem

Worked in a group to determine pain points and possible solutions. Designed a low-fidelity Figma prototype, ran usability tests to create a high-fidelity prototype.

WORK EXPERIENCE

The Vanguard Group – Application Development Intern Summer 2022

Collaborated with developers and problem solved while working to build the frontend of the new modernized version of Vanguard's balances and holdings pages using Angular. Participated in a summer-long intern group project, SpotifyMatched.

RIT Honors Orientation Mentor August 2021 & 2022

Led freshman orientation and represented the RIT Honors Program. Communicated with my supervisors and incoming freshman about RIT, the Honors Program, and events.

Nine Oaks Swim Club

Assistant Manager – Summer 2021

Managed the lifeguards and was the person of contact for the managers. Fixed and maintained the pool chemicals when needed, assisted patrons.

Lifeguard – Summer 2017-2020

Enforced pool rules and safety, administered first aid, kept facility clean.