

# Ember Shan

FrontEnd Developer, UI/UX Designer, Graphic Designer  
embershan3@gmail.com

 [https://embershan.github.io/my\\_portfolio/](https://embershan.github.io/my_portfolio/)

## Education

- 2021 - 2023**      **University of Michigan, Ann Arbor, MI**  
Bachelor of Science in Information  
User Experience Pathway, GPA: 4.0
- 2019 - 2021**      **The College of William and Mary, VA**  
Bachelor of Computer Science, GPA: 3.96

## Projects & Experience

- Jan 2022 - now**      **UI Designer / Software Developer**  
Navigation Android App      **Motorcity Casino Hotel**  
- Designed user interfaces in Figma and coded a React website to receive data from an API  
- Attended weekly meetings to present progress and communicate with the sponsor and team
- Apr 2022 - now**      **UX Researcher**  
**Knowledge visualization map**      **1Cademy**  
- Investigated how different knowledge visualization formats affect student learning process  
- Conducted interviews and coding responses to analyze participant responses
- Jan - Apr 2022**      **Graphic Designer**  
**Magazine and Brochure**  
- Designed magazine and brochure spreads using a combination of Illustrator, Indesign, and Photoshop  
- Mindful of Gestalt design principles and Visual Hierarchy when designing
- Sep - Dec 2021**      **Web Developer**  
- Built a website from prototyping using Figma to creating a 5-page website with three responsive designs on different devices

## Course Highlights

- UX Research**  
**Heuristics Evaluation**  
**Human Cognition**  
**Visual Hierarchy**  
**Design Principles**

## Skills

- **React**  
portfolio website
- **HTML5, CSS/SCSS**
- **Javascript**
- **Bootstrap 5**
- **Figma**
- **Adobe Software**
- **Python**  
API, SQL, Django, Web Scrap
- **Java**  
Algorithms, Android Software
- **C++**  
Computer Graphics