

Ember Shan

FrontEnd Developer, UI/UX Designer, Graphic Designer
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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 - Dec 2022** **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
- Feb - Apr 2022** **UX Researcher**
- Conducted interviews and surveys to investigate shoppers' opinions of the self-checkout system using techniques like photo elicitation, affinity diagrams, and visualizations
- 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
- Adapted Bootstrap5 modals and carousels for a quicker development process

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