THARA MESSEROUX

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design portfolio I | design portfolio II | design portfolio III

PROFESSIONAL EXPERIENCE

iOS Software Engineer (UX/UI) — January 2024 - May 2024
Audible — Newark, NJ

- **UI/UX Design** – Designed and developed intuitive iOS applications using Swift, SwiftUI, Objective-C, and UIKit, focusing on optimal user experience across diverse devices and screen sizes.
- **Quality Assurance** – Enhanced app reliability & user experience through comprehensive tests w/ XCTest framework.
- **Code Optimization** – Efficiently ported and updated existing code from Objective-C to Swift, improving app performance and maintainability.
- **Collaboration** – Excellent skills in working with various teams & willingness to explore new challenges & territories.

Software Engineer Intern (UX/UI) — May 2022 - Aug. 2022
Audible — Newark, NJ

- **UX/UI Development** – Improved user experience for internal tools and built front-end interfaces with React.js, TypeScript, JavaScript, and HTML/CSS, enhancing Audible's ABOS offer configuration system.
- **Full-Stack Development** – Developed a full-stack system to streamline internal processes, cutting offer creation and update times. Integrated backend with Java and AWS (Lambda, S3, CloudFront, Route 53, CloudFormation).
- **Agile Project Management** – Enhanced project deliverables and team communication using Agile methodologies and Jira. Delivered a high-impact project serving over 35,000 internal users within a 9-week timeline.
- **Security and Deployment** – Engineered secure application deployments using AWS Cloud services, ensuring robust access and data integrity with IAM and CloudFront.
- **Fast-Paced Environment** – Ability to thrive and adapt quickly.

Architectural Designer — Sept 2019 - Jun 2021
Mount Vernon Group Architects — Wakefield, MA

- **Projects**: Wareham Elementary School, Chelsea Cafeteria Renovation, 2 Hudson Square NYC Elementary School
- **User Engagement** – Directly interacted with stakeholders (parents and students) to understand their needs, ensuring designs for educational facilities like Wareham Elementary and 2 Hudson Square NYC Elementary were user-focused.
- **Collaborative Design** – Played a key role in a multi-disciplinary team of over 10 professionals, worked on projects from conception to completion, highlighting a process similar to UX design iterations.
- **Multiple Visual Mediums** – Experience working with different types of visual mediums.
- **Visualization and Prototyping** – Created detailed architectural 3D renderings and presentations using Revit and Adobe Suite to effectively communicate design concepts, analogous to UX prototyping.
- **Research and Analysis** – Conducted in-depth research to inform material specifications and design decisions, akin to UX user research and trend analysis.
- **Technical Skill Development** – Led an internal workshop on the Enscape rendering program, fostering skill enhancement and technology adoption within the team.
- **Technical Documentation** – Expertly used CAD and BIM tools for detailed 2D and 3D drafting, construction documents, and space planning, demonstrating strong technical documentation skills for UX. Created 3D renderings and visual presentations for marketing and client proposals using Adobe Creative Suite, Revit, Lumion, and Enscape.

SKILLS

- **Software & Environment:** Adobe Creative Suite, Photoshop, Illustrator, HTML/CSS
- **Technical Skills:** 2D/3D Design & Modeling, AR/VR Design, Wireframing & Prototyping, User Research & Testing, Interaction Design, iOS, Android, Web
- **Languages:** English, French, Haitian Creole

EDUCATION

Northeastern University: Boston Campus — Boston, MA, US
Master of Science in Computer Science (MSCS) **GPA 3.7/4.0, GEM Fellow Award** — Jan. 2021 - May 2023
Relevant Courses: Mobile Application Development, Web Application Development, Object-Oriented Design

Boston Architectural College — Boston, MA, US
Certificate of Interior Architecture — Jan. 2019 - May 2020
Bachelor of Architecture **GPA 3.5/4.0, Heenan Award** — Jan. 2015 - Dec. 2019
Relevant Courses: Design Representation, Human Factors, Graphic Design, Psychology, Color Theory, Adobe Creative Suite

Grow with Google — Remote
UX Design Professional Certificate (in progress) — June 2024
Relevant Courses: UX/UI Design, User Research, Design Thinking, Wireframing and Prototyping, Professional Skills, Usability Testing and Iteration, Information Architecture, Interaction Design, Responsive & Adaptive Design