



Noranda Brown

UI Designer | Frontend Developer

Greater Boston, MA
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WHAT I DO WELL

UI Design

I have 10+ years of experience designing interactive high-fidelity user interfaces, employing an effective user-centered design approach, working closely with project teams and developers.




Development

I have 10+ years of frontend development experience, with the last 5 years primarily using ReactJS, and more recently Next.js and Material UI.




Data Visualization

I am exceptionally adept at taking complex data and ideas, distilling them into digestible and coherent pieces, and transforming them into visualized data.

MY DESIGN PRINCIPLES

-  **Clear**
A simple, crisp, intuitive design is a result of good structure and proper spacing.
-  **Consistent**
A consistent layout, language, and design helps improve user engagement and experience.
-  **Delightful**
Enrich the user experience by using new technologies, behavioral design, gamification, and creativity.

MY CODING PRINCIPLES

-  **Modular**
Modularization makes code easy to understand and more maintainable. Keep the code DRY!
-  **Style**
Use best-practice naming, punctuation, spacing, and comment conventions to keep code clean and readable.
-  **ABL**
Always Be Learning! Keep up with the latest updates and changes. Smart people make smart libraries smarter.

MY EXPERIENCE

- 2014-present**
The MITRE Corporation
UI Designer & Developer, Senior
 - Lead Designer for high-impact MITRE Moonshot research project, solely responsible for creating a cohesive design strategy across multiple projects, including presenting innovative work to sponsor workgroups and national conferences, and leading patient and clinician UX focus groups.
 - Design Implementation Lead on Clinical Decision Support project, designing and implementing improvements, and spearheading and implementing a codebase-wide refactor to improve maintainability.
 - Mentoring and providing technical leadership to project teams by pushing for clean, concise, and standardized code.
 - Creating wireframes, storyboards, user flows, process flows and site maps to effectively communicate interaction and design ideas.
 - Bringing mockups to life using HTML, CSS, JavaScript, ReactJS, Next.js, and Material UI.
- 2013-2014**
Brandeis University
Web Developer
 - Developed sites for various divisions of the University and assisted with administration of the Cascade Server web content management system and myBrandeis campus portal.
- 2012-2012**
NASA-JPL
Research Intern
 - Developed a Matlab program which converted spherical harmonic coefficients from the Magellan orbiter into topography, measured gravity, geoid, and gravity maps for studying volcanoes on Venus.
- 2008-2012**
Wellesley College
Office Assistant
 - Provided administrative support in the Office of the Provost and Dean of the College.
 - Designed and created numerous projects using Word, Excel, and PowerPoint.

MY EDUCATION

- 2013-2014**
Brandeis University
MA, Computer Science
 - GPA: 3.9
 - +Post-Baccalaureate Certificate in Computer Science
- 2008-2012**
Wellesley College
BA, Geosciences
 - GPA: 3.7
 - Magna Cum Laude
 - Focus in Computer Science