

BRIANNA CHEN

UX ENGINEER

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PROFILE

I'm a designer and developer committed to making beautiful user experiences.

I have a background in both Computer Science and Art, and use these seemingly disparate fields in projects as both a UX Designer and Developer.

In recent years, I have also enjoyed learning and practicing best UX Research methodologies to help inform design and enhance user experience outcomes.

EDUCATION

UNC Charlotte, NC

- Masters in Computer Science, 2015
- Game Design Certificate, 2015

I studied for a PhD in Computer Science from 2014-2016 as a GAANN fellow recipient. I have since paused my doctorate in order to explore other opportunities

University of the Cumberlands, KY

- Bachelors in Art with concentration in Oil Painting, 2011
- Minor in Business Management Information Systems, 2011

EXPERIENCE

MITRE

2016-Present

Senior UX Engineer (2019)

Work as a UX engineer, designer, and researcher with a variety of government sponsors. Experience interacting with stakeholders, working in an agile environment, project / task management and rapid prototyping both wireframes and coded applications. Maintain a secret clearance. Created the position and definition of UX Engineer at MITRE. I also serve as UX Engineering Technical Service Lead within the department.

Graphics / Visualization Software Engineer (2017)

Develop and design software with a concentration on visualizations and dashboards using modern web frameworks. Conducted user requirements gathering and evaluations.

Graphics/Visualization Software Engineer Intern (2016)

Graphics and Visualization Intern in MITRE's REACT Lab. Worked on creating a visual component library using AngularJS that is used as a rapid prototyping resource within the lab.

SKILLS

Development

HTML & CSS / SCSS / SASS
Vue, React, Angular
Python, C#, Java, JS
MongoDB, SQL, MySQL
Visualizations (D3)
Docker

Design / Research

Rapid Prototyping
Heuristic Evaluations
User Facilitation
UI / UX Design
Journey Maps
Graphic / Visual Design

Software

Adobe XD
Illustrator
Photoshop
Visual Studio Code
Sketch
Unity

Other

Project Management
Jira
GitFlow
Illustration
Mentorship