

Nikita Badhwar

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EDUCATION

University of Michigan

Master of Science in Information

Focus: UX Design and

Human Computer Interaction

May 2022 | Ann Arbor, MI

Bachelor of Science in Computer Science

Minor In Applied Statistics

May 2020 | Ann Arbor, MI

SKILLS

TECHNICAL

Python • C/C++ • Java • HTML

JavaScript • CSS • R • SQL

Angular • React • React Native

TOOLS

Git • AWS • Linux • Figma

Adobe XD • Illustrator • Photoshop

Power Apps • LeanIX

DESIGN

Interaction Design • Graphic Design

Prototyping • Wireframing • Journey Map

Personas • Scenarios

RESEARCH

Contextual Inquiries • Affinity Diagrams

Usability Tests • Surveys • User Interviews

Comparative Analysis • A/B testing

Heuristic Evaluation

EXTRACURRICULAR EXPERIENCE

CHI 2021 Game Competition

Fall 2020

Collaborated with a team of students to create a game design proposal to submit to the CHI 2021 Game Design Competition

Dance Marathon | Dance Captain

Winter 2017 – Spring 2020

Recruited and lead a team to raise funds and awareness for pediatric rehabilitation at Mott Children's Hospital

EXPERIENCE

AbbVie | Power Platforms Developer - Intern

Summer, Fall 2021 | Remote @Champaign, IL

- Created a dashboard utilizing Power BI and LeanIX in order to automate the process of lifecycle management tracking
- Interviewed business users to understand their requirements and current usability issues in order to create a dashboard that better fit their needs
- Presented the dashboard to business users and iterated on design feedback to satisfy their needs

The Desi Bride | UX Designer - Intern

Summer 2021 | Remote @Dallas, TX

- Conducted market research in order to develop project roadmaps based on user research from interviews and surveys
- Designed wireframes for the development team that enabled the Desi Bride website to have new features such as an online payment option and a budgeting calculator

Delta Dental | Software Engineer - Intern

Summers 2019 and 2020 | Okemos, MI

- Developed an Angular website for business users that allowed them to efficiently enter and edit rules for Delta Dental's claims processing program
- Implemented back-end services in Java to support the Angular front-end website
- Collaborated in an agile development environment, demonstrated new features to business users, and supported the application by fixing outstanding production issues

PROJECTS

Needs Assessment and Usability Evaluation / Client Liaison | Fall 2020

- Worked with a Public Library to conduct various usability tests on their website
- Communicated with client and various stakeholders in a semester long project in order to observe, survey, interview, run performance analysis, evaluate design, conduct usability tests, and assess the current systems in use
- Collaborated with a team in order to develop reports for findings and recommendations based on our evaluations

Twitter Political Party | Spring 2019

- Utilized Natural Language Processing in order to scrape and preprocess several presidential debate transcripts to use in three classifiers: Sentiment Analysis, Naive Bayes, and Rocchio
- Gathered five thousand filtered tweets to run through each classifier and label by political party to determine political affiliation by state