Niharika
Dalal

"
A software engineer passionate about UI/UX and interaction design. Seeking full-time job opportunities starting June 2020.

nrd8504@g.rit.edu
+1 585-729-3306

Website:
https://niharika95.github.io
Design Projects:
http://bit.ly/2Ktjw5a
LinkedIn:
https://www.linkedin.com/in/niharikadalal

SKILLS

Figma	HTML/CSS
Photoshop	JavaScript
Adobe XD	ReactJS
Premiere Pro	ReactNative
Illustrator	JQuery
GIMP	Python
Inkscape	Java
Dreamweaver	Visual Basic

EXTRACURRICULAR

Involved as a part of the Digital Creative team of a college festival, as a graphic designer.

Certified Microsoft Technology Associate on Software Development Fundamentals.

Volunteered at an event motivating women to join STEM fields.

Member of Social Impact: organized blood donation drives and encouraged students to teach at not-for-profit organizations.

EDUCATION

Rochester Institute of Technology, Rochester, New York
— *Master of Science in Software Engineering*   AUG '17 - MAY '20
- Relevant Courses: Information & Interaction Design (contextual inquiry, persona creation, lo-fi & hi-fi-prototyping), Usability Testing, Foundations of Web Development, Engineering Accessible Software, Foundations of Software Engineering, Research Methods
- Cumulative GPA: 3.89 / 4.00

Narsee Monjee Institute of Management Studies, Mumbai, India
— *Bachelor of Technology in Computer Engineering*   JUL '13 - MAY '17
- Relevant Courses: Web Technologies, Object-Oriented Software Engineering, Soft Skills, Communication Skills

Udacity
— *Online Course*
- Human Computer Interaction (Design Principles and Heuristics, Requirements Gathering, Prototyping, Evaluation)

PROJECTS

Listener
- Designed a mobile app, for hard-of-hearing students in a team meeting scenario, which converts speech to text and supports transcribing speech of multiple speakers to provide them an equal opportunity to contribute in the discussion.
- Process: Interviews, brainstorming ideas with team, scenario building, persona creation, lo-fi and hi-fi prototyping.

iOS Alarm
- Redesigned the iOS alarm screen to include functionalities for categorizing alarms into folders, thus allowing simultaneous toggling for multiple alarms.
- More convenient editing of individual alarms, multiple selections of alarms for deletion.

Rolodex
- Created a design for and developed a React Native application that scans QR codes to store contact information directly to the phone contacts, to reduce the efforts to enter information into the phone manually.
- Features include, scanning QR codes, saving data to phone contacts, displaying list of contacts scanned, and showing the user's own contact information.

Google Design Exercise 2019
- Designed an experience for students to discover orientation events through a visual system to accommodate events such as sports, music and social groups.
- Created high-fidelity mocks for searching, browsing and viewing the event details.

BudgetMe
- Created a design and built a React Native app which helps keep track of monthly expenses. It provides the functionality to input the date, amount and description of purchase made. Specific purchase records can also be deleted from the purchase history.

EXPERIENCE

Ahold Delhaize - Retail Business Services, Mooresville, North Carolina
— *Front-end Developer (Co-op)*   JUN '19 - NOV '19
- Worked on 2 projects using ReactJS to build websites for company clients, while coordinating with the UI/UX, back-end and QA teams to get the websites ready for deployment. Followed a SCRUM (delivery in sprints) process.
- Designed visual interfaces using Figma, and used Premiere Pro to create videos.

Alstom (Signaling), Rochester, New York
— *Software Developer (Co-op)*   MAY '18 - DEC '18
- Worked with company tools and simulators to assist with railway signaling solutions and drafted railway track layouts in AutoCAD to generate route information.

Hindustan Petroleum Corporation Limited (HPCL), Mumbai, India
— *Information Technology Intern*   MAY '16 - JUN '16
- Worked on front-end development; designed responsive webpages, developed a website for the Indian Institute of Petroleum and Energy while leading a team of four and taking initiative to present and explain the work done to the senior members on the project.