Niharika Dalal

"A software engineer passionate about front-end web development. Seeking a full-time job opportunity starting June 2020.

CONTACT

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LANGUAGES & TOOLS

HTML/CSS	Figma
JavaScript	Photoshop
ReactJS	AdobeXD
React Native	Illustrator
JQuery	Premiere Pro
Python	GIMP
Java	Inkscape
Visual Basic	Dreamweaver

EXTRACURRICULAR

– Involved as a part of the Digital Creative team in a college festival, as a graphic designer.
– Certified Microsoft Technology Associate on Software Development Fundamentals.
– Volunteered for 'Women In STEM', an event motivating women to join STEM fields.
– Participated in two 'Major League Hacking' hackathons.
– 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   AUG '17 – MAY '20
— *Master of Science in Software Engineering*
   - Relevant Courses: Information & Interaction Design, Usability Testing, Engineering Accessible Software, Capstone, Foundations of Software Engineering, Research Methods, Software Modeling
   - Cumulative GPA: 3.89 / 4.00

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

EXPERIENCE

Ahold Delhaize, Mooresville, North Carolina   JUN '19 – NOV '19
— *Front-end Developer (Co-op)*
   - Worked on 2 projects using ReactJS to build cross-browser websites for company clients.
   - Coordinated with the UI/UX, back-end and QA teams to get the website ready for deployment, while following a SCRUM process to deliver features in sprints.
   - Created mock designs using Figma for visual interfaces and used Premiere Pro to create videos.

Alstom (Signaling), Rochester, New York   MAY '18 – DEC '18
— *Software Developer (Co-op)*
   - Worked with company tools and simulators to assist with railway signaling solutions.
   - Wrote code in Visual Basic to generate database facts used to create application logic equations.
   - Drafted railway track layouts in AutoCAD to generate route information.

Rochester Institute of Technology, Rochester, New York   AUG '17 – MAY '18
— *Graduate Assistant*
   - Assisted a professor in his research project on developing visual analytics for a software team using data mining and Natural Language Processing.
   - Created a tool to extract a relay chat data from the web browser. The algorithm analyzed the data, classified each word from the relay chat into eight categories of human emotions. and displayed the result as visualization of the different frequencies of emotions in the relay chat, in the form of a graph.

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

PROJECTS

Rolodex
   - 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.

BudgetMe
   - Created 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 history of purchases.

The Wegmans' Assistant
   - Built an application allowing users to interact using text or speech with Google Assistant to search for availability of a specific product sold by Wegmans at a store nearest to the user.
   - Technologies used were Wegmans' API, Google Cloud Platform, Google Assistant, Node.js, JavaScript.