Niharika Dalal

"A software engineer passionate about front-end web development. Seeking full-time job opportunities starting May 2020.

CONTACT

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TOOLS & LANGUAGES

HTML / CSS   Figma
JavaScript   Photoshop
ReactJS   Adobe XD
ReactNative   Illustrator
JQuery   GIMP
Python   Inkscape
Java   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 at an event motivating women to join STEM fields.
- Participated in a hackathon organized by Rochester Insitute of Technology.
- 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 - (EXPECTED) MAY '20
- Relevant Courses: Information & Interaction Design, Engineering Accessible Software, Capstone, Foundations of Software Engineering, Research Methods, Software Modeling, Software Quality Engineering, Process Engineering
- Cumulative GPA: 3.85

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

EXPERIENCE

Retail Business Services, Mooresville, North Carolina
— *Front-end Developer (Co-op)*   JUN '19 - (EXPECTED) NOV '19
- Using ReactJS to build websites for company clients as per requirements provided.
- Coordinating with the UI/UX and back-end teams to get the website ready for deployment.
- Following a SCRUM process: delivering features in sprints.
- Creating mock designs using Figma for visual interfaces.

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.
- Wrote code in Visual Basic to generate database facts used to create application logic boolean equations.
- Drafted railway track layouts in AutoCAD to generate route information.

Rochester Institute of Technology, Rochester, New York
— *Graduate Assistant*   AUG '17 - MAY '18
- 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 a visualization of the different frequencies of emotions in the relay chat, in the form of a graph.

Hindustan Petroleum Corporation Limited (HPCL), Mumbai, India
— *Information Technology Summer Intern*   MAY '16 - JUN '16
- 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 (Group Project)
- 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, nodeJS, JavaScript.