

# Sneha Tuteja

## Front End Web Developer

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Looking for a full time opportunity with a company that can help me learn and improve my technical skills, giving a perfect direction and growth to my career.

## Experience

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2018-04 - present

### Front End Software Engineer

*ReStream Solutions*

- Working on adding various interactive data visualizations using D3 for the web application.
- Designing and developing the complete UI for real time data streaming coming via socket connection.
- Developed dashboards for responsive to different screen size resolutions using Material UI and Bootstrap.
- Responsible for checking cross browser compatibility and therefore worked on different browsers like Chrome, Safari, IE and Firefox.
- Creating multiple reusable React components.
- Writing application level code to interact with APIs, Web Services using AJAX, JSON and XML
- Revamping the live data view using React and D3 and using various predefined components from NPM (Node Package Manager).
- Worked on React JS Virtual Dom
- Worked on an Agile (Scrum) Development Team to deliver regular updates
- Technologies Used: React, D3, Javascript, JQuery, Highcharts

2017-07 - 2018-04

### Web Designer/Developer

*Le Panier Francais*

- Worked as the sole web developer for this e-commerce platform for French products
- Designed and developed the entire user interface for their new online marketplace
- Developed the mobile version for the marketplace
- Designed professional emails for the company using MailChimp
- Using the default theme of Opencart CMS and am responsible for customizing the complete webstore
- Technologies Used: Opencart, HTML, CSS, JavaScript, PHP, MailChimp

2017-07 - present

### Web Developer

*Dormstall*

- Worked as the only web designer and developer for a startup based in Texas that is trying to build a sell/trade platform
- Responsible for the complete all-round development of the website
- Worked on requirements and laying out a development plan for the product (website)
- Completely designed the User Interface of the website
- Translated designs into high quality code for front end using ReactJS
- Worked on building numerous re-usable components for front end using ReactJS
- Coded the complete back-end of the website using NodeJS and Express
- Worked on the MySQL database (creating the database, creating secure connections and encrypting sensitive data)
- Technologies Used: ReactJS, NodeJS, Express, MySQL

2016-01 - 2017-01

### Research Assistant

*Biomedical Department in UIC*

- Worked as a Research Assistant with Biomedical Department in University of Illinois at Chicago
- Gathered and prioritized requirements for the live patient care data

- Designed and developed the dashboard for web and tablet interface
- Added D3 live visualizations for a better understanding of current situations of patients.
- Created database connections for secure data transfer
- Technologies used: D3, HTML, CSS, JavaScript

## Education

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2015-06 - 2017-05

### University of Illinois at Chicago

- MS Computer Science (Specialization: HCI): GPA: 3.4
- Relevant Coursework: Human Computer Interaction (HCI), Data Visualization and Visual Analytics, Video game design, Mobile apps development, Software Engineering

## Skills

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ReactJs, D3, JavaScript, HTML, CSS, NodeJs, CMS (OpenCart), JQuery, Highcharts, AJAX, Agile/Scrum - Kanban environment, Sketch/Zeplin, Git, SVG, Node Modules, Webpack, ExpressJs, npm, MailChimp, Rest APIs



Advanced