

# MOHAN SISODIYA

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## SUMMARY

- Self-directed and passionate individual with an exhibited leadership capacity seeking full-time opportunities in Software Development that will enable me to utilize my educational and organizational skills.
  - Over 8+ years of experience in Software Development, Web Development, designing User Interface (UI) applications and professional web applications using HTML, XHTML, CSS/SCSS, JavaScript, JQuery, React, Angular, Vue, AJAX, JSON and XML with experience in the software development life cycle.
  - Strong experience in creating web applications using MEAN Stack consisting of React JS, Angular JS, Node JS, MongoDB and Express JS along with HTML5, CSS3, JavaScript, JQuery and AJAX.
  - Experience and working knowledge of Agile Methodology (Scrum, extreme programming and Unified process), Rational Unified Process and Test driven development.
  - An experienced software developer passionate about delivering quality software products with thorough & rigorous testing and ample documentation.
  - Excellent analytical and logical programming skills with a good understanding at the conceptual level and possess excellent presentation, interpersonal skills with a strong desire to achieve specified goals.
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## TECHNICAL SKILLS

<b>Technologies</b>	HTML5, CSS3, JavaScript, jQuery, Bootstrap, RESTful APIs
<b>Languages and Frameworks</b>	React, Vue, Angular, WordPress, Node, Express
<b>Databases</b>	MongoDB, MySQL, SQL Server 2005/08, NoSQL
<b>Tools</b>	Eclipse, VsCode, Adobe Photoshop, Webstorm, Atom, Git
<b>Operating System</b>	Windows, Unix, Linux

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## EDUCATION

<b>Master of Science</b> University of Massachusetts, Boston	<b>Computer Science</b>	<b>[Aug 13 – Jun 15]</b>
<b>Bachelor of Engineering</b> Rajeev Gandhi Technical University, India	<b>Information Technology</b>	<b>[May 07 – Jun 11]</b>

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## INDUSTRY EXPERIENCE

<b>Software Engineer</b> Vestmark, Boston, USA	<b>[Jul 15 - Present]</b>
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**Environment** – HTML5, CSS3, SCSS, JavaScript, jQuery, AJAX, JQuery, XML, Velocity Templates, Nunjucks, React.js, Vue.js, Webpack, Ag-grid, Infragistics Ignite ui, Node.js, Responsive Design, Bootstrap, SQL Server, XHTML, MVC, GIT, Wireframes, and Windows.

### Responsibilities:

- Worked as a Software Engineer on VestmarkOne, a comprehensive, cloud-based wealth management solution.
- Re factored a lot of legacy code as part of Technical debts to avoid redundant execution of business logic and optimized the code better maintenance.
- Designed and developed a standalone web module using React.js and Fetch API that helped clients to add/delete accounts in an efficient way.
- Used Infragistics ignite ui framework to replace all the old tables in VestmarkOne with new fancy and more user friendly tables.
- Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
- Build REST web service by building Node.js Server in the back-end to handle requests sent from the front-end jQuery Ajax calls.
- Developed various Design Docs, Custom Reports, Standard Reports and Dashboards and deployed them for different business user levels.
- Used Fetch API and Promises to make a request and fetch resources from server.
- Manipulated data using CRUD operations of MongoDB and Oracle database management system and handled database access and data transmission based on RESTful web service.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Prepare documentations for testing progress, test coverage and providing status to project manager.

## UI Developer Co-up

Umass Boston, USA

[Jul 13 – Jun 15]

**Environment** – HTML5, CSS3, JavaScript, jQuery, Bootstrap, Media Queries, AJAX, JSON, DOM, XML.

### Responsibilities:

- Worked as an UI Developer on the Library System of university to improve quality of existing system.
- Fortified and upgraded websites and old legacy code using HTML5, CSS3, JavaScript, Bootstrap and Angular JS.
- Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
- Responsible for transforming design mock-ups to W3C standards compliant HTML pages using XHTML, CSS, JavaScript, jQuery, JSON and XML.
- Responsible for developing various static and dynamic modules which are displayed in different web pages according to the specifications
- Created Web forms and wrote JavaScript for validations.
- Used React.js to add new features in the existing application without affecting existing functionality.
- Evaluated Assistive Technology hardware/software and trained students on their use.
- Hardware/Software implementation best suited for University infrastructure.

## Web Developer Intern

S N Software Solutions, India

[Jun 14 – Aug 14]

**Environment** – HTML, CSS, JavaScript, jQuery, Bootstrap

### Responsibilities:

- Involved in the requirement analysis and design phases to comprehend technical assessments, and to participate in implementation with minimal errors.
- Developed and updated company's high-volume Enterprise Solution website using technologies such as HTML, CSS, JavaScript, jQuery and Bootstrap.
- Deployed Bootstrap to apply responsive utilities and appropriate positioning of elements to the application.
- Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen. Developed JavaScript to manipulate DOM and CSS dynamically.

## Frontend Developer

N-TIER Infotech, India

[Aug 11 – Jul 13]

**Environment** – WordPress, HTML, CSS, JavaScript, XML, JQuery, AJAX, Responsive Design, Bootstrap, DOM, JSON, XHTML, MVC, Adobe Photoshop, Dreamweaver, Illustrator, GIT and Windows.

### Responsibilities:

- Designed dynamic and browser compatible websites using HTML, CSS, Bootstrap and JavaScript.
- Integrated new modules and extended functionality to implement new requirements.
- Developed Responsive Web Design using CSS Bootstrap and Media Queries.
- Worked closely with owners, marketing team, and back-end developers to develop strategy and successfully complete projects with focus on mobile first.
- Image design, slicing, optimization and preparation for web using Photoshop and Illustrator.
- Created technical documents for the team members according to the company's guidelines.

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## ACADEMIC PROJECTS

### React Movie App

[React.js, Babel, Webpack, Lodash, Numeral, TheMovieDatabase]

- Created a responsive movie search app using React and The Movie Database API.
- Used Redux for state management, Fetch API and Promises to fetch and send resources to server.

### Common Boston Nursery School

[HTML5, CSS3, JavaScript, jQuery, Angular.js, MongoDB, Node.js]

- Developed and implemented a Content Management System for Nursery School.
- Different users (administrator, staff and parents) with different functionalities can use the system.

### Food Palace

[HTML5, CSS3, Bootstrap, JavaScript, jQuery, Angular.js, Java, MySQL]

- Created Responsive Restaurant Reservation System using AngularJS.
- Owner can manage different aspects of the Restaurant from any device.