

Neha Mahajan

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EDUCATION & SKILLS:

- **MS in Computer Science** from Worcester Polytechnic Institute (**WPI**) with GPA: **3.90/4.00** **May 15 – Feb 17**
- **Skills:**
 - Java, React, Webpack, jQuery, jQuery UI, D3.js, Backbone.js, CSS, HTML 5, JavaScript, Chart.js, PL/SQL, Android SDK, ActionScript 3.0/2.0, SQLite
- **Tools and Software:**
 - Eclipse, Oracle VirtualBox VM, Git, Workbench, MariaDB, Atlassian Product Suite (Stash, Bamboo, Confluence, JIRA, SourceTree), Visual Studio Code, Android Studio 2.0, GITHUB, Tortoise SVN, Flash Professional CS3, Adobe Photoshop/XD

WORK EXPERIENCE:

- **Utilidata Inc**, Providence RI **April 17 – Till Date**
Role: **Web Application Developer**
Responsibilities:
 - Redesign the architecture of existing jQuery web pages into React using Webpack and integrate with JSP.
 - Create UI wireframes, design and prototype UI workflow for the company product.
 - Develop and test the UI modules and integrate with REST API services using Agile – Scrum methodology.
 - As a part of product maintenance, fix bugs, refactor code related to existing features of the product.
- **Persistent Systems**, Pune, India **March 13 – June 14**
Role: **Senior Software Engineer**
Responsibilities:
 - Led a team of three to design and code various UI modules by defining templates in jQuery to facilitate reusability.
 - Designed and developed a working prototype of news feed for company's internal application.
 - Design proof of concepts by learning new libraries and provide possible solutions to the clients.
- **Codewalla**, Pune, India **July 12 – Mar 13, Dec 09 – Nov 11**
Role: **Software Development Engineer**
Responsibilities:
 - Led a team of two to implement a quiz application on Facebook using Agile methodology (scrum).
 - Manage task estimates and design the workflow based on the game design document.
 - Allocation of tasks to developers, resolving issues, planning QA cycles for Sprints.
- **The Alchemists Ark**, Pune, India **Nov 11 – July 12**
Role: **Software Developer**
Responsibilities:
 - Design and develop UI workflow based on storyboard content.
 - Integrated interactive graphics by developing a customized video player.

NOTABLE PROJECTS During MS course at WPI

May 15 – Dec 16

- **Java**
 - Designed and developed a Chat room application.
 - Developed a WPI map simulation to find shortest paths between Classrooms/Buildings/Roads.
- **Data Visualization**
 - Developed a web application by designing graphical representation of data to help students compare colleges.
- **Other**
 - Grader in Computer Networks at WPI

Achievements:

First Prize in Tresensa GameJam Hackathon at Codewalla Inc.