

# Akshay Bhinge

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## SUMMARY

A passionate Frontend Developer with hands-on experience using various web technologies to create rich user interfaces. Well-versed with various front-end technologies and eager to learn modern, innovative frameworks. Motivated and enthusiastic team player excited about new challenges.

## PROFESSIONAL EXPERIENCE

### • Software Engineer, *Integra Technologies*

Feb '17 - Present

- Part of business solutions group that provides clients with validated and verified software solutions
- Developed existing software infrastructure using Java based on client requirements
- Collaborated with developers and QA to execute test cases for resolving bugs

### • Front-End Engineer, *CSUS College of Engineering & Computer Science*

Feb '16 - Jan '17

- Developed UI for a research project on data mining tools using HTML5, CSS3, Javascript and SASS
- Wrote scalable, responsive and cross-browser compatible code to improve performance
- Participated in test driven agile development by coordinating with team members for code reviews

### • Software Engineering Intern, *Orwell IT Solutions, Pune, India*

Aug '12 - Jun '13

- Developed an application to detect counterfeit currency system using Java
- Implemented Image Processing algorithms using MATLAB to compare fake rupee bills with authentic images
- Wrote JUnit tests on various modules and Maven to build and deploy the application

## PROJECTS

### • Interactive Movie Repository (Javascript, HTML5, CSS3, AngularJS, Node.js, MongoDB)

Oct '16 - Feb '17

- Implemented an interactive web app resembling a movie repository
- Features included storing and modifying movie content and add personalized reviews for other users
- Used Node.js for server-side development and modifying content of the database using MongoDB

### • Comparative Study on Data Mining Tools (HTML5, CSS3, Bootstrap, Javascript, Highchart.js)

Aug '15 - Dec '15

- Designed a responsive UI to compare data mining tools presenting best case usage by applying sample datasets
- Displayed visualizations and provided steps to reproduce them in each tool
- Provided an all-in-one information platform for users to decide appropriate tool based on their use-case

### • Data Tracker (Java, Android, Spring, REST API)

Jan '15 - May '15

- Developed an Android application to track and manage data usage across mobile devices
- Features included creating an admin account to add users, set data usage for each user and store data on a cloud

### • Tennis Statistics Data Analysis (HTML5, Bootstrap, SQL Server, Rapid Miner)

Sep '14 - Dec '14

- Created a datamart to compare tennis statistics by providing a CSV file to perform OLAP operations using SQL Server
- Implemented UI to display data visualizations which improved user experience
- Used Rapid Miner to extract and predict player's performance by applying classification and clustering algorithms

## TECHNICAL SKILLS

Programming:	Java, Javascript (ES6)
OS:	Windows, Linux (Ubuntu), UNIX
Database:	SQL, MySQL, MongoDB
Front-end:	HTML5, CSS3, W3C, jQuery, SASS, JSON, MVC, REST API
Frameworks:	Angular JS, React.js, Bootstrap
IDE:	IntelliJ, Brackets, Sublime text
Tools:	Git, JIRA, NPM, Webpack, Chrome dev tools

## EDUCATION

### • M.S., Computer Science- CSU, Sacramento

GPA: 3.6/4.0

Dec '15

### • B.E., Computer Engineering- University of Pune

GPA: 3.26/4.0

Aug '13

### • RELEVANT COURSEWORK

Distributed Systems	Computer Networks	Database System Design
Data Warehouse & Data Mining	Software Architecture	Algorithms & Paradigms
Human-Computer Interaction	Computer Security	Information Systems