Akshay Bhinge

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SUMMARY

A passionate Front-End 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
  - Resolved cross browser compatibility, design issues using UI testing and performed data cleanups
  - Participated in test driven agile development and coordinated 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

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PROJECTS

- **Interactive Movie Repository (Javascript, HTML5, CSS3, AngularJS, NPM, 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
- **Online Bank (SQL)**   **Aug '15 - Dec '15**
  - Built a secure online banking system that implemented various security features such as –
    password hashing and salting; one-time password; avoiding SQL injection, captcha's, phishing, etc.
  - Performed manual testing of the website, wrote test plans, and wrote unit tests as well
- **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 a 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

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TECHNICAL SKILLS

Programming:	Java, Javascript (ES6)
OS:	Windows, Linux (Ubuntu), UNIX
Database:	SQL, MySQL, MongoDB
Front-end:	HTML5, CSS3, jQuery, AngularJS, React.js, Bootstrap, SASS, JSON, REST API
IDE:	IntelliJ, Brackets, Sublime text
Tools:	GitHub, JIRA, NPM, Webpack, Chrome developer 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