**Maulik Bavishi**

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**EDUCATION:**

**SAN JOSE STATE UNIVERSITY,** San Jose, CA May 2017

*Bachelor of Science, Management Information Systems; Minor in Computer Science*, GPA: 3.3

**TECHNICAL SKILLS:**

* **Web Development:** HTML5, PHP, CSS, JavaScript, Web Hosting services, Bootstrap, Dreamweaver, Alter Vista
* **Methodology and Processes:** SDLC – Agile, Waterfall
* **Programming Languages:** C#, Java
* **Database**: MS SQL Server, MySQL, Oracle, MS Access, Hive
* **Data Analytics:** Tableau Data Visualization, Yelp Analytics, Trifecta Wrangler
* **Other Skills:** MS Visual Studio, MS Excel, MS Office, MS Visio, Eclipse, Technical Writing

**WORK** **EXPERIENCE:**

**Athena Technologies,** Fremont, CA June 2017 – Oct 2017

***Business Systems Analyst/Web Developer***

* Acted as a project manager by providing advice for meeting business needs in order to align timelines and resources.
* Gathered business requirements and converted them into technical requirements for theidealkids.org website
* Created documentation with business / technical specifications to describe the processes and techniques that could best be applied to theidealkids.org website.
* Designed and accomplished project artifacts including process workflows, business rules, wireframes, screen element specifications along with user stories and acceptance test cases.
* Collaborated with developers to establish the vision and analyze tradeoffs between functional and performance needs.
* Used Front-End framework bootstrap in combination with PHP to make the web application dynamic and device compatible.

**ABCTech,** Newark, CA June 2015 - Sept 2015

***Computer Technician Internship***

* Conﬁgured and setup computer desktops’ hardware and software for multiple locations including universities, libraries, and hotels
* Installed operating systems for both Windows and Mac machines, ensuring successful implementation, and networking capabilities to the in-house network and server
* Developed a working knowledge of setting up network adapters, cyber security, and security patches

**HIGHLIGHTED PROJECTS:**

***Company Strategy Analysis: Chevron*** Jan 2017 - May 2017

• Analyzed Chevron by fully understanding both Internal and External environmental factors.

• Evaluated SWOT analysis using Internal factor evaluation (IFE) and External factor evaluation (EFE) for company.

• Developed strategies to stay competitive in the future that eventually affect company’s structure, culture, and control.

**Yelp Data Analysis *(Tableau, Hive)*** Jan 2016 - May 2016

* Analyzed Yelp business review dataset to look for rating stars, amount of reviews for business, and frequency of reviews for running business on Yelp.
* Used Trifecta wrangler to add fields such as business ID, review counts, and the stars to look at trends.
* Leveraged the use of Hive and Tableau to organize and visualize the data to identify annual trends for the businesses
* Identified a consistent trend between a volume of reviews and the five stars rating for particular businesses.

**Front End Development / Analysis *(HTML, CSS3, JS, PHP, Bootstrap)*** Aug 2015 - Dec 2015

* Created a full functioning website using bootstrap framework, utilizing HTML5, CSS3, JS, and PHP to optimize the website for both mobile and desktop platforms.
* Involved in various phases of the application’s SDLC such as Requirements Gathering, Design, Analysis, and Code Development.
* Delegated tasks to the subject matter experts (SME) in our team.
* Worked on the catalog page, where I coded a catalog layout of all the products offerings
* Surpassed the underlying requirements by adding additional features from which the team earned extra-credit on the project.
* ***Project live at*** [**http://bootstrap.harkanwar.info**](http://bootstrap.harkanwar.info)

**System Analysis and Design**Aug 2014 – Dec 2014

* Redesigned data entry system for a hypothetical manufacturing corporation and applied UML Modeling techniques to identify the business problems by using MS Visio, MS Visual Studio, and MS Word
* Employed systems analysis tools, including workflow mapping, unified modeling language (UML), workflow model, sequence modeling, use cases, activity diagrams, process flow diagrams, and E-R diagrams to uncover and report on opportunities to increase system accuracy and efficiency.
* Tracked and managed project tasks, milestones, status reports, and deliverables using MS Project 2010.