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VIVEK TIWARI

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Summary

- Seeking for full-time job/Internship opportunities as Full Stack Engineer.
- A computer Science graduate student with more than 3 years of professional experience and more than 6 years of overall experience in web development using web technologies.

Education

California State University, Fullerton, CA   **Expected May 2018**
Master of Science, Computer Science, **GPA: 3.71/4.0**

University of Mumbai, India   **June 2014**
Bachelor of Engineering, Computer Engineering, **GPA: 3.5/4.0**

Technical Skills

Languages – C#, Java, VB.net
Web Programming–NodeJS, JavaScript, jQuery, Angular, React JS, Bootstrap, HTML5, CSS3
Areas of Interest - Software Engineering, Web Development

Database System - MS SQL, Mongo DB, AWS Dynamo, Firebase
Source Controller tool- Git, GitHub
Operating Systems – Windows OS, Mac OS, Unix/Linux
Notable skills –Jenkins, Selenium, Heroku, MVC, RESTful services

Professional Experience

Software Engineer Intern   **June 2017- August 2017**
RocketLoans- A Quicken Loans Family Company, Detroit, MI

- Worked with technical team to develop web based personal loan application with cloud scalability, high performance, and tight security requirements. Responsible for creating great client experience on the web with AngularJS and React JS as well as building the underlying API in Node.JS.
- Build and optimize an engaging web interface and continuous deployment using Docker.
- Played a role in application design, performing code reviews, and providing feedback about all aspects of the process.

Student Assistant (Web Master)   **Dec 2016- Present**
California State University Fullerton, CA

- Responsibilities include maintaining server status, creating tickets (Service-Now) and University Customer Support.
- Maintaining website, generated and revised web pages, fixing broken links, modifying layout content of web pages.

Software Developer   **July 2015- May 2016**
Aeon Software, Mumbai, India

- Worked with a team to develop web application for public transport authority- NMMT, TMT, SNT
- Developed web pages for ticket and cash, store, workshop, fuel, stationery modules; Designed database including all stored procedure, tables, and maintenance of the database, Improving website's performance.
- Software maintenance, database maintenance and backup of the database along with support to the end user.
- Used ASP.NET, JavaScript, Angular JS, JQuery, for building modules, websites, and packages.

Software Trainee   **June 2014- July 2015**
Webpro Support, Navi Mumbai, India

- Designed and developed modules for projects like Customer Information System, Tailoring System. Used ASP.NET, MS SQL, JavaScript, and JQuery for application development.
- Worked with a team of developer and content-designer to launch interactive applications.

Projects

Conjoint- A Review Sharing Site. Designed and developed a Yelp API based review sharing web application which helps users to read/write reviews about local grocery stores, night life, and Active life. Node JS, Express , MongoDB, Semantic UI **(https://conjointreview.herokuapp.com/)**

Delicious. Designed and developed a real-time web application for users to post and share pictures of the food they eat with friends. Node JS, Express, MongoDB, Socket.io **(https://delicious-food.herokuapp.com/)**

Threat Reporting System. A web application that tracks user's location and helps to report the threat. Node JS, Express , Angular JS, MongoDB and Heroku (https://trs-cpsc597.herokuapp.com**)**

Bulletin Board: Developed and deployed React JS web application using major concepts like components, babel, JSX, etc. to add, edit and delete notes on bulletin board.

Angular JS App: Customer order System - Developed a simple Angular JS web application covering all major concepts like- Views, Directives and Filters, Controller, Scope and Modules, Routing, Factories and Services

Angular4: My Blog - Developed a blog application covering major concepts of Angular4. Node JS, Angular 4, Mongo DB, Express JS.