VIVEK TIWARI

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EDUCATION

California State University, Fullerton, CA   May 2018
Master of Science, Computer Science, **GPA: 3.57/4.0**

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

TECHNICAL SKILLS

Languages – C#, ASP.net core, Java	**Database System** – MS SQL, Mongo DB, AWS Dynamo
Web Programming–NodeJS, JavaScript, jQuery, ES6, Angular 2/4	**Source Controller tool and OS**- GitHub, Windows, MacOS, Linux
React and Redux, HTML5, Bootstrap, CSS3, LESS, SASS	**Notable skills** –Jenkins, TFS, SCRUM, SAFe Agile, RESTful API

PROFESSIONAL EXPERIENCE

Software Engineer Intern   June 2018- Present
Quicken Loans, Detroit, MI

- Collaborated with other engineers, developers, architects, QA, system engineers and product owner in solving existing and new technical issues for mortgage lending company product
- Developed web applications using ASP.net, React.JS, Restful API and SQL database. Also supported Angular 2 Web application.
- Participated in design and code reviews and consistently met iteration deadlines. Also helped growing an Engineering team

Web Master   Dec 2016- May2018
California State University, 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
- Frequently updating department web pages and generating reports on front end using data from SQL

Software Engineer Intern   June 2017- August 2017
RocketLoans, Detroit, MI

- Worked with Engineering team to develop web based personal loan application with cloud scalability and tight security requirements. Responsible for creating great client experience on web with React.JS (migrating from Angular JS to React.JS) and API's in NodeJS
- Participated in code standards, code reviews and research solutions. Also maintained code libraries and documents technical specs

Software Developer   June 2014- May 2016
Aeon Software, Mumbai, India

- Worked as full-stack developer to build web app for public transport authority using RESTful API's in ASP.net for back-end and Angular JS in front end
- Developed web pages for ticket and cash, store, workshop, fuel, stationery modules; Designed database including all stored procedure, tables, and maintenance of the SQL database, Improving website's performance

PROJECTS

Threat Reporting System (*Asp.net, MongoDB, React JS, Webpack, Babel, HTML5, CSS3*) [https://cpsc-597-trs.herokuapp.com]
- Developed a single page web application to report threat online on just one button click
- This web application tracks victim's current location and notifies to nearby police department

Conjoint (*NodeJS, MongoDB, Handlebars, Knockout JS, HTML5, CSS3*) [https://conjointreview.herokuapp.com/]
- Developed a single page Review sharing web application to help tourists and people who are new in city
- This app is Yelp API based site which helps users to read/write reviews about local grocery stores, night life and Active life

Delicious (*NodeJS, Express, MongoDB, Socket.io*) [https://delicious-food.herokuapp.com/]
- Designed and developed a real-time web application for users to post and share pictures of the food they eat with friends
- Integrated chat application to help people of same interest who wants to go same place to get socialized

Message Board (*Asp.net core, Angular*) [GitHub]
- Designed and developed Angular and ASP.net core messaging board app with Authentication
- Created backend API in ASP.net core and developed all the frontend UI part using Angular

Naming Contest (*NodeJS, React JS, babel, JSX*) [GitHub]
- Developed a web application to create naming contests and have users propose new name for every contest
- Used MongoDB as database and Node as API server and web server and used React on front end to consume API data