

**GitHub:** <https://github.com/vivek13462>

# VIVEK TIWARI

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**Portfolio:** <https://vivek13462.github.io/>

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## Summary

- Seeking for full-time job/Internship opportunities as Software 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**

**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, Python, PHP

**Web Programming**–NodeJS, JavaScript, ES6, Angular, React and Redux, ChartJS, HTML5, Bootstrap, CSS3, LESS, SCSS

**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, JIRA, Trello, Agile, Heroku, 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 managers in solving existing and new technical issues.
- Developed web applications, WCF, web services in C# environment, Restful API and SQL database.
- Participated in design and code reviews and consistently met project deadlines. Also helped growing an Engineering team.

**Web Master**

**Dec 2016- May 2018**

**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.

**Software Engineer Intern**

**June 2017- August 2017**

**RocketLoans, 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 NodeJS.
- Participated in code standards, code reviews and research solutions. Also maintained code libraries and documents technical specs.
- Played a role in unit testing, application design, performing code reviews, and providing feedback about all aspects of the process.

**Software Developer**

**June 2014- May 2016**

**Aeon Software, Mumbai, India**

- Worked both on client and server-side code base with a team to develop web application for public transport authority.
- 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.
- Designed and developed dynamic, responsive and interactive web/hybrid mobile applications.
- Used ASP.NET, JavaScript, Angular JS, JQuery, for building modules, websites, and packages.

## Academic Projects

**Threat Reporting System** (NodeJS, 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.
- The police department can use this web app to identify more threat prone areas and can increase patrolling in that area.

**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.
- This site can be very useful for tourists in deciding whether the place they wanted to visit is worth going or not.

**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 and going same place to get socialized.

**Message Board** (*Asp.net core, Angular*)

- 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*)

- 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.

**My Blog** (*NodeJS, Express, MongoDB, Angular 4*)

- Developed a full stack blog application covering major concepts of Angular4. Node JS, Angular 4, Mongo DB, Express JS.