

Sumit Raj Kataruka

Web Developer Sunnyvale, CA

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SUMMARY

- 8+ years of experience in Web Development with exceptional experience working with **HTML, HTML 5, CSS, CSS3, JavaScript, Typescript, JQuery, JSON, AJAX**
- 6+ years of experience in full stack development with strong experience with the latest MVC pattern technologies: **Backbone, AngularJS(1.x), Angular 2, ReactJS, Vue.JS, NextJS**
- 5+ years experience with CSS Preprocessors languages: **SASS, LESS**
- **MEAN Stack** experience with **MongoDB, Express, Angular**, and **NodeJS** for Database, **Restful API**, Front End, and a Platform respectively
- Expertise in **OOP** in **Javascript**, and currently studying and implementing **ECMAScript2016 (ES5)** in a personal project
- Designed and implemented Web App styling for handheld devices using **responsive design** technologies: **Media Queries, Bootstrap**
- Contributed to a number of **E2E** (end-to-end) test suites and unit testing with technologies such as **Mocha, Chai, Jasmine, Karma** and more.
- Repositories experience with **SVN, GIT**
- IDE: **VSCode, Aptana Studio 3, Sublime, Webstorm, Eclipse, Notepad++, Dreamweaver**
- Operating systems: **Unix/Linux, Windows, MAC OS-X, Android**
- Bug Tracking Tools: **JIRA, QC, Developer Tools, Fiddler, Bugzilla**
- SLDC Working environments: **Agile** (2 and 3 week sprints), **Waterfall**

SKILLS

HTML(5)/CSS(3)



Twitter Bootstrap



Javascript



jQuery



Angular



Backbone



React



NodeJS



Express



EXPERIENCE

Software Engineer, Nightingale Security

May 2021 - Present

- Use a wide range of web development and programming skills to deliver a high performance **UI / UX** for live drone operation
- Work with leadership and customers to improve the flight experience that makes operation feel natural and efficient
- Use of **Typescript** in current codebase
- **Front end:** Leveraging the **AngularJS** framework and **Bootstrap** bundled with **webpack** and use of **AWS** for deployment purposes.
- **Middleware:** Use of **Socket.io** for real time data access on front end
- **Back end:** use of **mongoose** to maintain **MongoDB**
- Exposed to the **Vue.JS** framework for some internal tools
- Exposure to some **bash scripting** and **System administration** (linux)
- With a startup environment I have been able to do a few duties outside of software that include
 - Project management - optimize and encourage growth in the team by implementing an agile workflow
 - Product management - generating a roadmap for future product development based on urgency, safety, and other factors

Freelance/Skills Improvement

Nov 2018 - Present

- Completed 4 certificates **freeCodeCamp**
 - JavaScript Algorithms and Data Structures - 2019
 - Responsive Web Design - 2019
 - Front End Libraries - 2020
 - Data Visualization - 2021
- Coding challenges
 - <https://codepen.io/sumitup/>
- To improve on **typescript** skills after going through above training I worked on various Coding Challenges on **codewars** - 2019
 - <https://www.codewars.com/users/SUMITUP>
- Version 1 portfolio deployed on - 2020
 - <https://sumitka.com>
 - Contains **HTML**, **CSS**, **JS** and **Bootstrap**
- Deployed **Portfolio 2.0** onto github pages (repo: **sumitka**) - 2021
 - <https://sumitup007.github.io/sumitka/>
- Multiplayer tic tac toe game using **React**, **NodeJS**, **Websocket**
- **-NEW-** Dirty Not Sorry - Present
 - A talented group of artists that want a website for digital marketing for their events
 - Tech stack: **React**, **nodeJS**, **Chakra UI**, **NextJS**, **Netlify**

MongoDB



SASS/LESS



AJAX (JSON/XML)



REFERENCES

Available on request




Senior Web Developer, Safeway


Nov 2016 - October 2018

- Maintained high traffic “Banner” sites that include Safeway, Vons, Albertsons, and more (Total of 18 Banners)
- Designed dynamic and browser compatible pages using **HTML**, **CSS** and **JavaScript**.
- Designed and Implemented **Okta OAuth Implicit flow** for high traffic site pages including login, registration, and my account settings
- Integrated with various third party sources: **Digital Attic**, **Quotient**, and so on
- **ADA Compliance**
- Create and maintain **servlets** for mobile devices
- Coordination with backend teams for integration of services for user profile accounts, offers, and coupons to ensure end to end use cases
- Coordinating with offshore and onshore to deliver high volumes of projects while improving the code quality
- Migration of the code base from **SVN** to **Github** for efficiency in code reviews and merging.
- Use of **Gulp taskrunner** to minify and build the source code
- Use of various **Webpack modules** to build the **SASS** files.
- Learning the basics of **AEM Development** and implementation in the nextgen site.

Web Developer, PayPal

Nov 2015 - Sept 2016

- Various **Responsive Web Design** patterns used to maintain reflowing of content, table, and more for enhancements in projects
 - Involved in extensive **HTML**, **CSS**, and **Javascript** coding.
 - Enhanced out-dated **E2E** (end-to-end) test cases suite for developer.paypal.com by updating PayPal’s in-house webdriver **NEMO**, increased the code coverage by creating new test cases, and created documentation for the team to further enhance the test cases for future projects.
 - Handle multiple projects using **SASS** simultaneously and make appropriate technical decisions based on experience and context.
 - Project with **MEAN Stack** prototype:
 - Using **AngularJS** for front-end, NodeJS as a platform, Express for API restful services, and MongoDB for back-end database
 - **MongoDB** - schema less document based database for efficient data management and scalability using relevant collections and structure of data
 - **NodeJS** - used a variety of modules from **NPM** and managed the **package.json** for a full stack web application, starting a server for hosting web apps, and used a task-runner, GruntJS, as a deployment tool
 - Refactored and enhanced a number of **AngularJS** controllers and directives resulting in 20% code reduction.
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Lead Web Developer, E*TRADE Financial

June 2013 - Nov 2015

- Worked with various business teams and analysts to understand **business logic** during design phase to improve user experience for efficiency from experience
- Developed WebPages in **HTML** and **CSS** as per style guides.
- Responsible for multiple projects with a lead developer role that required coordination with business, off-shore, QA and other teams to deliver various projects
- Developer of a project to rewrite code in **AngularJS** for most traffic pages (Overview, Trade, Gains and losses and other pages) from which a user can make trades.
- Used multiple **nested views** for organization that is scalable and customizable to create an intuitive user experience
- **AngularJS** Service calls using **Angular** Factory for storing and updating data of user's accounts
- **Backbone** Project:
 - Delivered first successful Backbone project in E*TRADE Financial
 - **Single Page App** developed for Corporate Stock Plan Administrators using Backbone framework
 - Implemented **Advanced Business logic** related to how stock options can be sold to employees and the time period(s) they can be sold or bought (ESPP-Employee Stock Purchase Plan project)
 - **Underscore JS** used for templating in backbone SPA
 - Implemented **Controllers, Views** and **Models** for the Employee Stock Purchase Plan form
 - Proactively worked with team members to establish documented **end-to-end** testing
- Customized Data Tables and **High Charts** into **AngularJS** Directives for creating dynamic graphs that can be interacted with and can provide future predictions based on big data analysis
- **E2E** testing using mocha/chai and **AngularJS** built-in testing technologies (Protractor)
- Acquired new skill through legacy code using **XSL** and **server-side templating**

EDUCATION & CERTIFICATES

Associates in CIS from Santa Clara Mission College

freeCodeCamp Certificates:

- JavaScript Algorithms and Data Structures - 2019
 - Responsive Web Design - 2019
 - Front End Libraries - 2020
 - Data Visualization - 2021
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