

# Michael Romanoff

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## Professional Summary

- Over 20 years of experience in web-based and client-server application analysis, design, development, and maintenance.
- Versatile background working in corporate, startup, and advertising agency settings within both small and large team environments.
- Proficient in creating sitemaps, wireframes, and prototypes through active client communication and information gathering.
- Strong expertise in adhering to W3C Standards, user experience best practices, UI style guides, and accessibility standards.
- Skilled in Search Engine Optimization (SEO), ensuring cross-browser compatibility, and optimizing web graphics.
- Extensive experience in project architecture, coding, and testing.
- Adept at developing custom Style Guide Systems, components, and libraries.
- Proficiency in CSS, HTML, JavaScript, and TypeScript to enhance website and application presentation and performance.
- Quick learner with a strong commitment to mastering new web and mobile app development technologies, including Object-Oriented Designs, Functional Programming, Design Patterns, SOLID Design Principles, Responsive Web Design, BEM, Semantic Web, Single Page Applications, and Server-Side Rendering Applications.
- A collaborative team player with excellent interpersonal, communication, and presentation skills.
- Skilled in documentation, requirement gathering, project scope planning, definition, and verification, particularly in user interface and custom graphic design.
- Experienced with Scrum and Agile methodologies.
- Demonstrated ability in supervising and mentoring junior web developers and web designers.

## Technical Skills and Technologies

HTML5, CSS, BEM, Post CSS, SASS, JavaScript, ES6, TypeScript, Vue.js, Nuxt.js, Vuex, Pinia, Mobx, React.js, Web Components, D3, Node.js, Webpack, Vite, JSON, REST, GraphQL, Apollo Client/Server, BDD, Jasmine, Jest, Vitest, Cypress, Material Design, Bootstrap, Tailwind, Adobe Photoshop, Adobe XD, Figma, Sketch, Storybook UI, Git, Mono Repo, Jira, Travis, Jenkins.

## Certification

- Certified Vue.js Developer: [Certificate Link](#)
- Certified TestDom: JavaScript

## Professional Experience

### **OpenEye, Cadence Molecular Sciences, Santa Fe (Remote)**

*Principal UI Engineer IV (01/09/2021 - Present)*

- Front-End Developer for Orion Molecule Modeling App Project.
- Created 2D Molecule Search, 2D Molecule Sketcher, Data Analysis, Utilities, History, Components, UI/UX, and Custom Storybook Components for the Orion App.
- Utilized: Vue.js, Nuxt.js, Vuex, Pinia, TypeScript, Node.js, Post CSS, Storybook, Jest, Vitest, Cypress, Git, Webpack, Vite, Adobe XD, Figma, and Jira.

### **Switch, Las Vegas, NV**

*Senior Front-End Developer (11/01/2019 - 01/09/2021)*

- Developed new apps and modernized existing ones using Apollo GraphQL, MongoDB, TypeScript, Vue.js, Nuxt.js, Jest, and Cypress JS.
- Worked on proof of concept for new projects and customer portal applications.
- Utilized: Vue.js, Nuxt.js, Quasar Framework, JavaScript, ES6, TypeScript, Node.js, GraphQL, Apollo Client/Server, MongoDB, Node.JS, PostCSS, CSS4, SUITCSS, Webpack, Material Design, Jest, Cypress E2E test, Storybook UI, Adobe XD, Git, Slack, Jira, Travis, Jenkins.

### **Vehicle History, Las Vegas, NV**

*Front-End Lead (11/01/2017 - 10/31/2019)*

- Led the front-end team at Vehiclehistory.com, a Las Vegas-based startup.
- Utilized Vue.js, Nuxt.js, Node.js, GraphQL, Apollo Client/Server, Mobx, PostCSS, ES6, CSSNEXT, SUITCSS, Webpack, Material Design, Jest, Cypress E2E test, Storybook UI, Zeplin, Photoshop, and Adobe XD.
- Worked on SEO, Google Ads, AWS, Git, Slack, Jira, Travis, Jenkins.

### **Headway, New York, NY**

*Front-End Lead (08/01/2016 - 10/31/2017)*

- Led the front-end development team at Headway, a startup in New York City.
- Utilized React.js, Mobx, PostCSS, ES6, CSSNEXT, SUITCSS, Webpack, Material-UI, Jest, Cypress E2E test, Storybook UI, Zeplin, NodeJS, Loopback, Photoshop, and Sketch.

### **Goldman Sachs, New York City, NY, Jersey City, NJ**

*Senior Front-End Developer (03/23/2015 - 08/01/2016)*

- Architected and designed the Personal Wealth Management App from the ground up.
- Utilized Backbase Portal, Backbone.js, React.js, SASS, PostCSS, Pattern Labs, HTML5, Marionette.js, D3, Node.js, Gulp Task Runner, Karma, and Jasmine Unit Testing Frameworks.

### **Equinox, New York, NY**

*Senior Front-End Developer (11/01/2011 - 03/15/2015)*

- Developed new functionality for equinox.com, myeq.equinox.com, Blinkfitness.com, q.equinox.com, and Personal Trainer Web App.
- Used Responsive Web Design, MVC/MV\* JavaScript, jQuery, CSS, Bootstrap, SASS, HTML5, Handlebars.js, Backbone.js, Underscore.js, Marionette.js, D3, Require.js, Node.js, Grunt, Gulp Task Runner, Karma, and Jasmine Unit Testing Frameworks.

### **RAPP Collins, New York, NY**

*Senior Interface Engineer (11/01/2009 - 10/31/2011)*

- Built MyAlli.com, a brand of GlaxoSmithKline, and MyAlli.com Community Social Network site.
- Built websites for Halle Berry Fragrances, GUESS Perfumes, Sally Hansen, New York Color, and Witness–Project Focus.
- Utilized HTML5, JavaScript, jQuery, AJAX, JSON, CSS3, XHTML, Photoshop, Illustrator, and Drupal.

### **R/GA, New York, NY**

*Front-End Developer (5/1/2010 - 6/1/2010)*

- Built the MasterCard marketing website.
- Utilized JavaScript, jQuery, AJAX, JSON, RESTful, CSS, XHTML, and Photoshop.

### **Teachers Retirement System, New York, NY**

*Front-End Developer (3/2009 - 7/01/2009)*

- Built and designed the Teachers Retirement System using Photoshop.
- Utilized IBM Rational Application Developer, Struts2, Tiles 2, JSP, JSTL, JavaScript, jQuery, Yahoo UI Library, CSS, XHTML.

### **Starwood Hotels, White Plains, NY**

*Front-End Developer (1/2007 - 2/2009)*

- Built websites for W Hotels, Aloft, Westin, StarwoodPro.com, and Hotel Property slide shows.
- Performed maintenance on starwoodhotels.com, Luxury Collection, Elements, Four Points, LeMeridien, St. Regis, Sheraton, and StarwoodPro.com websites.
- Utilized Struts, Tiles, JSP, JSTL, JavaScript, AJAX, CSS, XHTML, XML, Flash, sIFR, and Documentum CMS.

### **IBM, Americas Sales and Distribution, White Plains, NY**

*Web Developer and Project Leader (8/98 - 12/2006)*

- Built the IBM Americas Intranet site.
- Worked directly with copywriters to design and code web content for the IBM Intranet Americas Site.
- Utilized Photoshop, Illustrator, HTML, XHTML, XML, XSL, XSLT, JavaScript, CSS, JSP, PHP5, Perl5.

## **Awards**

- Public shortlist Favorite Websites Awards – 2011. [WITNESS.ORG – Project Focus](#)
- The Webby Awards - 2011. Category - Beauty and Cosmetics. [COTY: Beyoncé Heat](#)
- The Webby Awards - 2010. Category - Pharmaceuticals. [myalli](#)

## **Education**

Vladimir College of Music, Vladimir, Russia  
B.A. Music (Double bass, Classical music theory)

## Recent Projects

- Orion Application by OpenEye
- “[Click to Pay](#) button” by Master Card
- Portal Jewelers Mutual Group
- Google Chrome extension: [Simple Weather Report](#)
- Covid-19 iOS and Android App
- [Switch](#)
- [Vehicle History](#)
- [Headway](#)
- Wealth Management by Goldman Sachs
- [J2FIT](#)
- [Equinox](#)
- [Blink Fitness](#)
- [QBlog](#)
- [Astor Cosmetics](#)
- [Playboy Fragrances](#)
- [New York Color](#)
- [Sally Hansen](#)
- [Halle Berry Fragrances](#)
- [Guess](#)
- [Beyoncé](#)
- IBM Americas

## Code, Gist, Component, Project Samples

- Github: [github.com/mromanoff](https://github.com/mromanoff)
- CodePen: [codepen.io/mromanoff/public/](https://codepen.io/mromanoff/public/)

## Fun

Mountain Biking, Snowboarding, Skydiving, Travel, Classical Music, Piano, Bass guitar, and Photography