

# AMIT PATEL

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“I’ve been looking for a career change and I think the field of web development has exactly what I’m looking for. I love the idea of creating memorable projects that other people will enjoy. When working on a project, I always try to go the extra mile and try to find new techniques on how to make it better.”

## SUMMARY OF SKILLS

<i>Programming Languages:</i>	<i>Version Control System:</i>	<i>Operating System:</i>	<i>Text Editor:</i>
<ul style="list-style-type: none"><li>• HTML5</li><li>• CSS3</li><li>• Javascript</li></ul>	<ul style="list-style-type: none"><li>• Git</li></ul>	<ul style="list-style-type: none"><li>• Windows 10</li></ul>	<ul style="list-style-type: none"><li>• Sublime Text 3</li></ul>

## PROJECTS

### New Portfolio Site, September 2016

- Technologies used: HTML5, CSS3, Bootstrap 3.3.7, media queries
- A new portfolio site with a much more modern design, layout, and animations.

### Feed Reader Testing, June 2016- July 2016

- Technologies used: Jasmine.js framework
- Wrote unit tests (“specs”) that tests the stability of the blog site from Udacity

### Google Maps Project, January 2016- June 2016

- Technologies used: Google Maps API, Knockout.js, Foursquare API, AJAX
- Developed a web application that uses Google Maps to display five locations of interest with reviews provided by Foursquare API and a list-view implemented by Knockout.js

### Website Optimization Project, October 2015- December 2015

- Technologies Used: Javascript, Node.js, Grunt, Google's Pagespeed Insights
- Optimized a sample website to load at 60fps and have Pagespeed Insights scores of above 90 percent for both mobile and desktop platforms using node.js with Grunt, as well as other techniques

### Arcade Game, July 2015 – September 2015

- Technologies Used: HTML5, CSS3, Object-oriented Javascript
- Used object-oriented JavaScript to create a tile-based game using a provided game engine

### Online Resume, June 2015 – July 2015

- Technologies Used: HTML5, CSS3, Javascript, jQuery
- Used JavaScript to write HTML5 code to present resume content

### **Portfolio Web Page**, *May 2015 – June 2015*

- Technologies Used: HTML5, CSS3, Bootstrap
- Created a web-page to showcase various projects developed
- Post linked screen-shots of each project enabling users to visit the selected project's repository

## **EDUCATION**

### **Udacity**

Nanodegree, Front-End Web Developer, *May 2015 - July 2016*

- **Relevant Coursework (Udacity):** Intro to HTML and CSS, Responsive Web Design Fundamentals, Responsive Images, Javascript Basics, Intro to jQuery, How to use Git and GitHub, Object-Oriented Javascript, HTML5 Canvas, Website Performance Optimization, Browser Rendering Optimization

### **California State University, Fresno (Fresno State)**

Bachelor of Science, Biology, *December 2013*

## **WORK EXPERIENCE**

### **Lab Technician II**, Ventura Coastal LLC., Visalia, CA, *November 2015-Present*

- Extract and analyze citrus juice for Brix, pH, percent acidity, and percent oil

### **Lab Technician**, Deerpoint Group Inc., Fresno, CA, *April 2015-May 2015*

- Conducted microwave reactions on dried plant samples for Flow Injection Analysis and ICP
- Measured Total Bacterial Counts , pH, EC, and titrations on water samples

### **Log-in/Lab Technician**, Food Safety Net Services, Fresno, CA, *February 2014-September 2014*

- Verified and logged in client profile and microbiological/chemical test information into LIMS
- Performed serial dilutions and used them for microbiological plating of samples

### **Student Researcher**, Fresno State, Fresno, CA, *August 2009 – August 2010*

- Performed chemical dilution experiments to aid in research of the properties of gold nanoparticles
- Organized data into Excel and used graphs to display any patterns in absorbance ratios