

Francisco Gutierrez

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Projects:

[Restaurant Reviews](#) — Progressive Web Application 2018

- Implemented a Service Worker for an offline-first experience
- Scored over 90 in Performance, Accessibility, and PWA in a Lighthouse audit
- Applied a responsive design using media queries and, for the grid, Flexbox

[Frogger](#) — HTML5 game with Object Oriented JavaScript 2018

- Created JavaScript classes with ES6 syntax
- Collaborated with other programmers using GitHub
- Implemented interactions between game objects

[Angular Tips](#) — AngularJS Web Application 2017

- Applied mobile-first-responsive design using Bootstrap
- Interacted with backend using CRUD operations
- Stored data in a MySQL database using PHP for backend

Web Tools: HTML, CSS, JavaScript (ES6), AJAX, MySQL, Gulp, PHP, XML, JSON, GIT, GitHub, AngularJS, Bootstrap, FTP, Java, C++, Machine assembly, Service Worker, Promised IndexedDB, Data Structures, Flexbox, JQuery, XSS prevention, Chrome Web Tools

Skills: Responsive Web Design, Aria-accessibility, PWA, OO Programming, Spanish

Freelance Web Development

[North SD Gardens](#) 2018

- Designed a responsive layout using Flexbox grid and media queries
- Implemented an image gallery that runs at 60fps with baguetteBox.js
- Integrated Gulp for a fast development

Diseño 2010

- Converted PDF to HTML, CSS and JavaScript
- Edited HTML on [Cinavia](#) to adapt different languages

Employment : Dennys — Food Server and Restaurant Manager May 2005 - Present

Education

Udacity — [Mobile Web Specialist](#) Jan 2018 - Aug 2018

Palomar college — **A.S. in Computer Science** Aug 2014 - Dec 2015

Palomar college — **Certificate of Proficiency in Web Development** Aug 2007 - Dec 2009

Palomar college — **Certificate of Achievement in Computer Science** Aug 2014 - Dec 2015

Palomar college — **A.A. in Mathematics** May 2004 - Dec 2005

Palomar college — **A.A. in Liberal Arts and Science** Aug 2002 - May 2004