

## William Morris-Gonzalez

Cell: (909) 548-1515 Portfolio: <http://www.morrisgwilliam.com> GitHub: <https://github.com/morrisgwilliam>

LinkedIn: <https://www.linkedin.com/in/william-morris-77323913b/>

### Skills & Technologies

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|---------------|----------------------|--------------------------------|
| • C#          | • JavaScript         | • MS SQL Server 2017           |
| • ASP.NET     | • ReactJs            | • Agile / Scrum                |
| • Material-UI | • Redux              | • TFS (Team Foundation Server) |
| • MVC         | • Bootstrap          | • AWS S                        |
| • Web API     | • CSS3               | • OAuth 2.0                    |
| • jQuery      | • T-SQL              | • Unit Tests                   |
| • Git         | • HTML5              | • RESTful                      |
| • AJAX        | • Visual Studio 2017 |                                |

### Hackathons

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#### TheHackathon.us | Second Place Winner

Feb 2019

Provided solutions to improve personal and business commutes by leveraging the internet of things, smart sensors, autonomous vehicles, and to innovate transportation platforms such as Uber or Lyft to decrease congestion and to reduce pollution. This ultimately improved the quality of life for people living in cities.

### Experience

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#### Good Dog, Los Angeles, CA | Full Stack Developer

Nov 2018 -

##### Present

Full-Stack web developer for "Good Dog" (<https://gooddog.azurewebsites.net>), building a minimal viable product (MVP) that tracks walking habits for Dog Lovers.

- Authentication/Authorization - form validation, securing inputs, email confirmation, salt and hash password cryptography, T-SQL and Redux Store
- Content Management - FAQ, Terms of Service and Privacy Policy. Implemented Drag-N-Drop, sorting, filtering, routing and mapping components for enhanced user experience
- Google API - implemented feature to gather the user account creations through Google
- Weather API - implemented a feature for users to get weather data based on geolocation
- SendGrid API - implemented user confirmation, password reset and account reactivation emails

**Technologies:** VS.NET 2017, VS Code, SQL Server Management Studio, GIT, Chrome Developer Tools, TFS, Git Bash, Trello, Amazon Web Service S3, Advance Rest Client, PostMan Rest Client, React.js

#### Various Businesses | Freelance Web Developer

Jan 2018 - Oct 2018

- Developed static html websites to provide an online presence using Javascript, jQuery, HTML, and CSS.
- Integrated an automated email service for users to make appointments with the business.
- Developed UI for users to navigate business hours and product information using responsive web design patterns.
- Projects can be found at <http://pacificfioresfontana.com> and also <http://cnhaxleautorepair.com>

#### Genetics & IVF Institute | Lab Technician

July 2017 – Jan 2018

- Managed laboratory activity, equipment and maintained a cryobank of specimens.
- Performed evaluation of specimens to determine if they are acceptable to World Health Organization standards.
- Prepared specimens for cryopreservation by implementing gradient filtration and dehydration steps.

#### California Institute of Technology | CIRM Fellowship in Stem Cell Research

Mar 2016 – Sept 2016

- Designed and performed biological research experiments to acquire data.

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- Organized, interpreted and presented research findings to professors and research symposiums.
- Performed genotyping of mouse colony to identify mutant mice for experimental use and breeding.

### Cal Poly Pomona | NIH Fellowship in Biological Research

Dec 2014 – Mar 2016

- Engaged in skill building activities to enhance research techniques and organization of data.
- Performed experiments on mice to assess immunologic activity.
- Inoculated mice with experimental vaccine formulations and challenged them with pathogens to determine the vaccine efficacy.

### Personal Projects

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#### Recipes

Mar 2019 - Present

- An application intended for users to find recipes based on ingredients available
- Implemented user authentication with JWT and ASP.NET Identity
- Implemented UI using material-ui npm module and animated SVG paths for a pleasant user experience.
- Project files can be found at <https://github.com/morrisgwilliam/Recipes>
- **Technologies:** VS.NET 2017, VS Code, SQL Server Management Studio, GIT, Chrome Developer Tools, Git Bash, Trello, Amazon Web Service S3, Advance Rest Client, PostMan Rest Client, React.js

### Education

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California State Polytechnic University, Pomona    Bachelors of Science in Biotechnology with a Chemistry Minor, 2017  
Science GPA: 3.7

### Honors & Awards

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Member of Honors Society, 2017 & 2018

### Soft Skills

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- Highly responsible
  - Highly ethical
  - Fluent in Spanish
  - Results driven
  - Excellent communication skills
  - Eager to take on challenges
  - Enjoy learning new skills and resolving problems
  - Happy to take initiative and contribute to a team environment

### References

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Company : Good Dog App

Supervisor Name: Gregorio Rojas

Title: CEO

Email: [gregorio@sabio.la](mailto:gregorio@sabio.la)

LinkedIn Profile:

<https://www.linkedin.com/in/gregoriorojas/>

Company : Good Dog App

Supervisor Name: Victor Campos

Title: Product Manager

Email: [victor@sabio.la](mailto:victor@sabio.la)

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