

nicoleiocana@gmail.com  
+1-714-261-4873

**NICOLEI H. OCANA**  
nicoleiocana.github.io

GitHub: [github.com/nicoleiocana](https://github.com/nicoleiocana)  
GitLab: [gitlab.torproject.org/nicoleiocana](https://gitlab.torproject.org/nicoleiocana)  
LinkedIn: [linkedin.com/in/nicoleiocana](https://linkedin.com/in/nicoleiocana)

---

## TECHNICAL SKILLS

- Languages: HTML5, CSS3, JavaScript, Python, Ruby, Racket, SQL, Bash
- Frameworks and Libraries: Rails, Bootstrap, JQuery, React, Redux, Node
- Tools: NPM, Git, AWS (S3, EC2), Heroku, Linux, Stripe

---

## EXPERIENCE

**Webmaster** **Friends of the La Habra Library** **November 2019 – Present**

- Increased unique visitors by 36% the first month by restructuring the website's layout.

**Lead Digital Innovation Manager** **California Pride Window Cleaners** **July 2016 – September 2018**

- Promoted professional development by moderating co-workers' proficiency by assessing the utilization of Standard Operating Procedures for new technologies.
- Strengthened client relationships by evaluating collected data from *Thank You Forms* created in Acrobat.

**Software Engineer** **Carroll Racing Development** **August 2017 – July 2018**

- Increased productivity with same-day delivery by creating an algorithm to automate the amount of material necessary from the quantity ordered.
- Created an electronic scheduling board via our ERP M1 software to keep production on-task by manipulating data in real time through SQL queries.
- Ensured data integrity by backing-up our database to the cloud every night by writing a batch file and scheduling it to run on our server.

**Data Analyst** **Hand and Nail Harmony** **December 2015 – July 2017**

- Forecasted revenue within a variance of  $\pm 10\%$  by analyzing trends in sales.

**Technician** **Pacific Coast Race Timing** **February 2014 – June 2016**

- Modernized functionality by standardizing services equivalent to competitors by facilitating new hardware (RFID chips and reader antennas) to integrate with software.

---

## OPEN-SOURCE SOFTWARE CONTRIBUTIONS

**The Tor Project** **<https://gitlab.torproject.org/torproject/>**

- Updated Running Tor Browser for the First Time configure section in the Tor Browser User Manual website.
- Fixing mobile view styling issues.

**Public Lab** **<https://github.com/publiclab/>**

- Created 17 first-timers-only issues to integrate new participants to open-source software contributions.

---

## PROJECTS

**Sample Application** **<https://nicoleiocana-sampleapplication.herokuapp.com/>**

- REST API created with Ruby on Rails.
- Test driven development exemplified through minitest.

### Space Invaders Video Game

- Interactive game structured in the Racket language - See gif in GitHub repo for example gameplay.

**Forkify** **<https://nicoleiocana.github.io/forkify/>**

- Constructed from NPM, webpack, Babel, and ES6 modules.
- Data acquired from a real API, spoonacular.