

# Jorge Mario Fernandez

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Creative Full Stack Developer specializing in building (and occasionally designing) exceptional digital experiences. | <https://github.com/JorgeMarioFernandez91>

## EXPERIENCE

### Rentsync — Full Stack Developer

Rentals listing company that owns and operates various websites catering to Canadian/American property owners. | <https://www.rentboard.ca> | <https://www.rentboard.com> | <https://www.rentcanada.com>

October 2020 - PRESENT

- Planned/developed support portal to streamline ticket resolution and reduce escalations
- Collaborated in rebuilding outdated rentboard.ca website using Vue.js, Laravel, PHP and MySQL
- Created accessible, responsive, and functional UIs for a seamless experience regardless of device
- Worked closely with upper management, support and tech teams, and clients to ensure success
- Develop prototypes and proof of concepts as demonstrations to stakeholders
- Manage XML feeds, containing company critical information, to and from Rentsync platforms
- Worked with a diverse team spread out across North America, Europe, and Asia

### Cookie Clicker Startup — Front End Developer

Web based clicker game that aims to maximize user retention. This is an homage to the Cookie Clicker game. Goal of this project was to research and learn about React.js | <https://cookieclickerstartup.netlify.app/>

August 2020

- Implemented Reacts state hooks to maintain clean and dynamic code
- Designed the UI/UX from scratch using HTML, CSS, and JavaScript
- Developed components to promote DRY principles
- Planned and developed the entire project from wireframe to implementation

### Portfolio Website — Front End Developer

Prototype website aimed to showcase my projects and skills [revamping] | <https://jorgemariofernandez.com/>

March 2020

- Researched and experimented with the Laravel framework
- Implemented a responsive website with Vue.js and Bootstrap
- Developed a unified theme with a modern look for the complete website using HTML and CSS

### La Camila Coffee Co — Full Stack Developer

E-Commerce website for an international business specializing in growing and processing environmentally sustainable coffee | <http://trilladoraytostadoralacamila.com>

January 2020 - March 2020

- Built a unified style for the website using HTML, CSS, Bootstrap, JavaScript, and jQuery
- Implemented server-side logic with PHP
- Created a MySQL database to store products and their information
- Developed full e-commerce website for La Camila Coffee Co to promote and sell their coffee products to customers from UI/UX to back-end logic

### Western University Software Researcher — Java/Docker/Kubernetes Developer

Experimented and implemented software solutions for cloud open API's. Worked with IBM Toronto on joint projects

June 2018 – August 2019

- Developed automation of service deployment using Docker and Kubernetes Java APIs
- Attended various conferences to stay up to date with current research and best practices
- Collaborated with PhD students, professors, and industry professionals to solve automation issues in the cloud

## SKILLS

Vue.js  
JavaScript,  
MySQL,  
PHP,  
HTML  
CSS,  
SCSS,  
JavaScript,  
Git,  
Linux OS,  
Windows OS,  
Bash,  
Communication,  
Ownership  
Teaching,  
Learning

## EDUCATION

**University of Western Ontario** — *BSc with Honors in Computer Science*

January 2016 - April 2020

**University of Western Ontario** — *BSc with Honors in Health Science*

September 2010 - April 2014