

# Andres Villamarin

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GitHub: <https://github.com/andresjoelv>

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## SUMMARY

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Full Stack Web Developer who has demonstrated the drive to find solutions. Strengths in communication and teamwork, as well as able to work under pressure. Successful in the creation of front-end and back-end applications. Problem solver with excellent written, verbal and leadership skills

## TECHNICAL SKILLS

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- **Languages and Js Frameworks:** ES6, JavaScript, NodeJS, React, jQuery, HTML, CSS, GraphQL, PHP, SQL, JSON, HTML5, CSS3, C++, Java, Headless CMS (WordPress), AJAX, Bootstrap 4, Responsive Design Principles
- **Database and ORM:** MySQL 5.7, NoSQL (MongoDB), Firebase
- **Web Debug:** Chrome developer tools, react browser extensions
- **Node:** Express, Security and Session Storage, User Authentication, NPM integrations
- **Deployment Tools:** GatsbyJS, Git, Heroku
- **Development:** Agile/Lean Development Models, Continuous Deployment, MERN Stack, Test driven development, Scrum

## PROJECTS

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### AECU-CAN | Site in progress | [Github](#)

*Educational website that aims to provide information about how immigrants from Ecuador have established in Canada, as well as helping ecuadorians providing resources needed in Toronto.*

**Method:** GatsbyJS, WordPress Headless CMS, MERN Stack – MongoDB - Express - React – Node

### Instabot | [Deployed Site](#) | [Video demo](#)

*Perfect Teamwork made it possible for helping digital marketers, and influencers grow their Instagram account by automating tasks like: Post, Like, Follow, Unfollow and more. **Method:** MERN Stack – MongoDB - Express - React – Node. **Core Library:** PuppeteerJS Asynchronous*

### RPS Multiplayer | [Deployed Site](#) | [GitHub](#)

*Game that allows two users with separate sessions/devices to play against each other. The game follows straightforward rock paper scissors rules. Users' stats, choices, and chat messages are tracked and updated in Realtime via Firebase. **Method:** Node, Firebase, HTML, CSS, ES6*

## EXPERIENCE

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*Freelance Web Developer*

June 2019 – Present

Toronto, ON

- Handling various projects on different stages of development (WordPress, React, GraphQL).
- Fixing problems with existing projects (mostly WordPress).
- Building new solutions for small business to provide a better user experience on the web.

*IT Support, NAFA*

February 2017 – June 2019

Toronto, ON

- Provide daily IT, technical management for operations staff and users.
- Responsible for providing and thoroughly communicating hardware/software support to users.
- Built VBA UDF's (user defined functions) for conversion of Julian dates for user cross applications.

*Software Developer, co-op, SOMPLAY INC.*

January 2016 – April 2016

Toronto, ON

- Prepared detailed technical specifications and resource materials for various programs.
- Developed a mobile web app client to consume the API using Angular/HTML5/CSS.
- Built and deployed integrated solutions to enhance, consolidate, and coordinate independently designed applications enterprise-wide.
- Build windows applications using C# and C++, including debugging in C++.

## EDUCATION

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- **University of Toronto School of Continuing studies** 2018 – 2019  
Coding Boot Camp  
Toronto, ON
- *Advanced Diploma, Computer Programmer Analyst* 2013 - 2016  
Fanshawe College  
London, ON