

# 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 that finds creative solutions to complex problems and streamlining processes.

## 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)
- **Scripts/UI:** OOJS, 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 package integrations
- **Deployment Tools:** GatsbyJS, Git, Heroku
- **Development:** Agile/Lean Development Models, Continuous Deployment, MERN Stack, Test driven development, Scrum
- **Other:** Social media, e-commerce, Software Development, Excellent written and verbal skills, Strong communication and leadership skills

## 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 – Present

Toronto, ON

- Provide daily IT, technical management for operations staff and users.
- Responsible for providing and thoroughly communicating hardware/software support to users.
- Maintain company's website, updating new features and managing digital assets.

*Full Stack 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.

## EDUCATION

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- **UofT SCS Coding Boot Camp**

2018 - 2019

University of Toronto  
Toronto, ON

- *Advanced Diploma, Computer Programmer Analyst*

2013 - 2016

Fanshawe College  
London, ON