

Jorge Abraham Serena Aranda

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PROFILE:

- Currently focused but not limited to design on-demand web/mobile application development. Responsible, proactive, creative, motivated, easy adaptation to teamwork and organizations, goal-oriented, critical and analytical thinking, passion in code development.
- As someone who is highly focused on improving/learning personal and working skill daily. I enjoy being challenged and engaging with project that require me to work outside my comfort and knowledge set.
- 3.5 years of experience in all phases of application development working primarily on Web technology (include but not limited to JavaScript, CSS, html, UI, UX) as a Full-stack Software Engineer/Developer.

PROFESSIONAL EXPERIENCE:

Softtek **Aguascalientes, México** **Software Engineer** **From: 06/20** **To: Current**

- Inherent Magento 2 functionalities that are adapted to the needs of the customer.
- Help the client to find the best possible technical solution to solve their problems.
- Designed, built, tested and implemented stand-alone modules.
- Custom theme developed (frontend) based on customer needs and best practices to enhance e-commerce.
- Integrated and custom third-party extensions.
- Track and fix bugs found at some developmental stages.
- Development of the refund functionality with different payment methods as well as the option to run this functionality automatically with cronjobs.

Functional Experience: Magento 2 Full-Stack Development, teamwork, Agile Methodology implantation. Branching Strategy.
Tools: Magento 2, PHP, JS, MySQL, Apache, Grunt, Less, HTML5, KnockoutJS, Microsoft Azure.

Softtek **Aguascalientes, México** **Digital Developer Intern** **From: 10/19** **To: 06/20**

- Develop/Training backend solutions using Java, Spring boot, JPA.
- Develop front-end solutions using HTML, JavaScript, Angular, CSS.
- Create unit tests using JUnit and Mockito.
- Use Test-Driven Design as a software development technique.
- Use Maven to build and test the application and run SQL scripts into the database.

Functional Experience: Java Development, unit & integration test, pattern design.
Tools: Java, Spring Boot, JPA, Angular, JUnit, Mockito.

Freelance **Aguascalientes, México** **Web Developer** **From: 10/18** **To: 09/19**

- Convert design ideas into web application development for small local clients and surroundings using HTML5, CSS3, JavaScript, React, Node.js with an autonomous work environment applying agile development techniques such as SCRUM and a Git workflow that favors the continuous development and implementation practices.

Functional Experience: Web Development, design and develop interface layout, Autonomous Learning, improvement in communication skills
Tools: HTML5, JavaScript, CSS, jQuery, Bootstrap, Moqups, Photoshop.

EDUCATION:

Autonomous University of Aguascalientes **Aguascalientes, México** **From: 08/15 To: 07/20**
Intelligent Computing Engineering

University of Viña del Mar **Viña del Mar, Chile** **From: 02/19 To: 08/19**
Civil Informatic Engineering

PROFESSIONAL DEVELOPMENT:

JavaScript Algorithms and Data Structures Certification	Freecodecamp, online	Current
Front End Development Libraries Certification	Freecodecamp, online	Current
Microsoft Azure Fundamentals (Credential ID: ykTr-Dw8e)	Microsoft	Aug. 2021
Ecommerce (Credential ID: ZS8 KPN 35U)	Google Activate	Jul. 2021
Becoming Global Citizens for Sustainable Society (ID: APCEIU-CL005-2019-36-E1887)	UNESCO	Jun. 2021
Advance JavaScript	LinkedIn Learning	Jun. 2021
JavaScript Essentials	LinkedIn Learning	Mar. 2021
Full-Stack Development	LinkedIn Learning	Feb. 2020
Web Development (1&2 part) (Credential ID: 87Q 3VR LEX)	Google Activate	Nov. 2020
Scrum Foundation Professional Certificate (ID: CLVYFPDVPs-SLSSTQJJ-XHMxMHPCY)	CertiProf	Jul. 2020
Genetic Algorithms NSGA-II in Nutrition Investigation and Development (Thesis)	UAA, México	Jul. 2020
Viña del Mar marathon App	UVM, Chile	Apr. 2019
Viña del Mar Web Service Integration	UVM, Chile	May. 2019
Codellege – Web Development	Softtek Aguascalientes	Dec. 2018

LANGUAGES:

Spanish Native, English (Professional Working).

TECHNICAL/MANAGERIAL SKILLS:

Primary Profile:	Software Developer for n-tier Systems.
Secondary Profile:	Identification, modeling and implementation of technical requirements
Operating System:	Windows 10, Linux, WSL-2
Programming Languages:	JavaScript, PHP, Python, Java, C
Databases:	MySQL, MariaDB, MongoDB
Servers:	Apache, Tomcat
Other:	Microsoft Azure, Postman, Figma, Selenium, Justinmind Prototyper, Illustrator, GitHub.
Extra:	Currently developing a personal project that is in charge of monitoring and categorizing personal finances through the use of BELVO API, this project works with a token authentication system. It is being developed with the MERN stack. https://github.com/idkan/budget-tracker

SCHOLAR PROJECTS:

During college I developed a couple of Artificial Intelligence projects in the Python Programming language.

- Development and training of a neural network (Convolutional neural network) to identify and classify cars, using tools such as Tensorflow and Keras.
- Implementation of a multi-objective algorithm (Non-dominated Sorting Genetic Algorithm II - NSGA-II) for the dietary recommendation of a healthy adult, applying a development in python for an application for all public.