

Emilbert Alexis Ortiz

Curriculum Vitae

Profile

Systems and Computation Engineering graduate from the National University of Colombia, with a wide training and formation in networking, software architecture, system infrastructure, operations research, web development and technology applications. Also a broad emphasis in industrial and business processes. Having also a high development, understanding, learning and software improving capacity, complementing myself with a great proactive attitude and a great disposition to improve my skills through teamwork and self organization.

Education

2012–2018 **Systems and Computation Engineering**, *National University of Colombia*, Bogotá.

2018–Present **Master in Systems and Computation Engineering**, *National University of Colombia*, Bogotá.
On course

Experience

2016 **Assistant Student**, IT UNIT, National University of Colombia, Bogotá.

Continuous development of the faculty graduates database web module, in charge of collecting and displaying securely their (the graduates) information, along with the making of a management user interface that allows the admin to filter, communicate and make reports with the information of the undergraduate and graduate students.

Detail:

- Learning and web pages implementation through the *Laravel* framework, along with Javascript, JQuery and CSS.
- Data model design and implementation for the **PostgreSQL** database.
- IT configuration requests answering and tracing for the faculty members.

2017 **Junior Developer**, WEB DEVELOPMENT DEPARTMENT, Hightech Software, Bogotá.

Development assistance of web solutions required by the organization, both for client delivery so as for internal use of the organization processes.

Detail:

- Web modules implementation in Java EE, AngularJS and the CSS framework Bootstrap.
- Oracle database modification and usage.
- implementation of a web tool for supporting the testing area of the company, using the framework *Laravel 5.4*.

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Birth date: October 5th. 1995

2018 **Webmaster**, STATISTIC ACTIVITY REINFORCEMENT PROJECT, Statistics and Planning National Office.

Development, planing and architecture definition of the statistics web page application of the National University of Colombia located at `estadisticas.unal.edu.co`, which offers public statistical information of the university to the user in a graphical and nice arranged interface.

Detail:

- Architecture, requirements survey, technologies and methodologies definition in order to develop the web project.
- Report download functionality implementation for the surveys plugin of the webpage.
- Platform update and maintenance.
- Constant training in CMS TYPO3.

Skills

Basic	C#, PYTHON, C, Android, MARIADB, AJAX, ITIL, eTOM, vagrant
Intermediate	C++, XHTML, \LaTeX , JAVASCRIPT, JQUERY, Virtualización , Microsoft Office, SQL, CMS TYPO3 .
Advanced	UML, JAVA, PHP, Bootstrap , HTML, Laravel, Linux.

Languages

Spanish	Native	
English	Advanced	<i>Conversationally Fluid</i>
German	Medium-Advanced	<i>Basic Conversations</i>

References

- **Beatriz Díaz Pinzón**, *PhD in Management Sciences*, former IT Unit Director, National University of Colombia - Economic Sciences Faculty
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 - **Phone:** 316 50 00 **Ext:** 12301
 - **Email:** bhdiazp@unal.edu.co
- **Alberto Rodríguez Rodríguez**, *Statistician*, Statistics and Planning National Office advisor, National University of Colombia
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- **Luis Fernando Ortega Melo**, *Software Engineer*, Co founder, HighTech Software S.A.S
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2018