



Alexis Ortiz

Computer Engineer

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- Colombian

Social Network

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Education

Systems and Computer Engineering (Bachelor)
National University of Colombia
2018

Languages

- Spanish
- English
- German

Working Experience

06/2019–
12/2019

Intern

IBM Germany Research & Development

Development of software prototype that allows the user to fetch information in real time from a Hyperledger Fabric Blockchain in order to be outputted to different types of data targets. **Detail:**

- Frontend interface using **ReactJS** and **Redux**
- Backend **NodeJS** services development using **NiFi** and **Kafka**
- **Docker** containers configuration and deployment
- **Hyperledger fabric** service consumption using the Fabric Node SDK
- Assistance to the Hyperledger team in the testing and development of the basic functions of the 2.0 version using **GOLANG** for the core and NodeJS for the client's SDK.

02/2019–
05/2019

Analyst Programmer

Conexia S.A

Development of health software for an english speaking client, using **Java EE** and JSF. **Detail:**

- Rest services consumption in the **EJB**
- User interfaces implementation using **Primefaces**, alongside JavaScript and bootstrap.
- Unit testing using **jUnit** and support for client.
- **Oracle DB** queries and procedures implementation

06/2018–
01/2019

Fullstack Developer

Hightech Software

Multiple applications maintenance, functionalities development and implementation of web user interfaces along as backend services for financial software. Issues and RFC Resolution. **Detail:**

- **Java** applications development, together with **REST** and **SOAP** services implementation.
- Web interfaces using **Angular**, HTML, **JQUERY**, AJAX and raw JavaScript.
- REST and **JSON-RPC** services consumption and user interface implementation.
- **Oracle DB** queries and procedures implementation

07/2017–
11/2018

Webmaster

National University of Colombia

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**.

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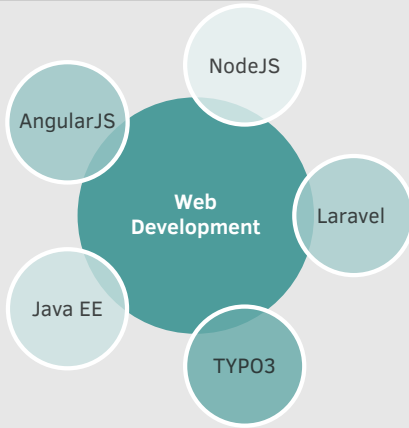
Computer Engineer

About Me

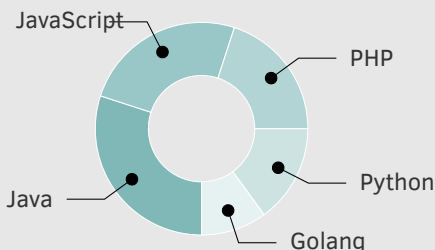
Systems and Computation Engineering graduate from the National University of Colombia, with a wide training and formation in networking, software architecture, system infrastructure, operations research, web development and technology applications.

Skills

Frameworks and tools



Programming languages



Other skills

- ✓ Blockchain development
- ✓ Responsive design
- ✓ Git
- ✓ SQL
- ✓ Unit testing
- ✓ Linux command line
- ✓ Networking
- ✓ Research

Working Experience

02/2017–
05/2017

Junior Developer

Hightech Software

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 DB** modification and usage.
- implementation of a web tool for supporting the testing area of the company, using the framework *Laravel 5.4*.

02/2016–
01/2017

Assistant Student

National University of Colombia

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.

References



Luis Fernando Ortega Melo

Co-founder, Hightech Software

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