Luis E. Ballinas Aguilar

Computer Systems Engineer

📱 +52 1 5537227988 | ✉ lu15bytes@gmail.com | ⌨ lu15v.github.io | in Luis Eduardo Ballinas Aguilar

"Work until you no longer have to introduce yourself"

About me

Passionate full stack developer with 3+ years of experience (mostly with Java), seeking to strengthen web development skills and looking for international opportunities. I have worked in consultancy companies such as Tata Consultancy Services and CODES. Fast learner, adaptable, and collaborative. Looking forward to growing and contributing to the software development world.

Education

Computer Systems Engineering
Instituto Tecnológico y de Estudios Superiores de Monterrey

State of Mexico

August. 2012 - May 2017

IT technician
Cecytem Coacalco

State of Mexico

August. 2009 - August 2012

Works and Experience

Tata Consultancy Services
Full Stack Developer: Development of internal modules, for existing systems

Jalisco, México

November. 2018 - Present

- Front-end developed in: React
- Git for VCS

CODES
Full Stack Developer: Development of internal system modules

State of México, México

July. 2018 - November, 2018

- Development of internal modules
- Bug fixes
- facebook's api implementation for the internal crm system (RestFB)
- Development of a WS using RestFB in order to allowing compatibility in servers
- Front-end developed in: RichFaces and PrimeFaces
- Back-end developed in: Java with Hibernate and Spring
- Server: Glassfish 3.1.1 to Glassfish 5.0.1
- Git for VCS

Scotiabank
Full Stack Developer: Development of an internal system of auctions

México City, México

January. 2018 - July. 2018

- The system allows to the users automate and improve the process of: creation, validation and cancelation of auctions. Improving the productivity and the eficience of the old system.
- Front-end developed in: RichFaces and PrimeFaces
- Back-end developed in: Java with Hibernate and Spring
- Server: WAS
- Git for VCS

CODES
Full Stack Developer: Upgrade of the Evenplan's facturation system

State of México, México

August. 2017 - January. 2018

- Upgrade of the Evenplan's facturation system with the needed requiriments of the SAT for the creation of the CFDI 3.3. Allowing Evenplan generate invoices to its clients
- Front-end developed in: HAML
- Back-end developed in: Ruby on Rails
- Apache Subversion (svn) for VCS

Scotiabank *México City, México*

Full Stack Developer: Development of a Business Intelligence website *July. 2017 - August 2017*

- The site will allow various internal areas, the analysis of their infrastructure and the detection of adversities in real time, allowing the detection and immediate correction of errors. In addition to branch monitoring The system
- Front-end developed in: AngularJs, HTML5, JQuery and Bulma.io
- Back-end developed in: Java with Hibernate and Spring
- Server: Tomcat

Evil HangMan *State of México, México*

Game developed with JavaScript and NodeJS *August. 2016 - November. 2016*

- Front-end developed in: HTML5 and JQuery
- Back-end developed in: NodeJS
- Git for VCS

Microsoft Contest *State of Mèxico, Mèxico*

Data analysis *January. 2016 - May. 2016*

- Download of tweets using the Twitter's API for the R programming language
- Implementation of techniques for data cleaning and validation (tweets)
- Analysis of information using the Microsoft Azure platform, for the purpose of identifying trends

i Week Contest *México City, México*

Third place developing an Android app *August. 2015 - September. 2015*

- Development of an Android app, using Android Studio and Java.
- The application aims to promote recycling in people through rewards, both digital and monetary

Extracurricular Activities

Coursera

Online courses *August. 2017 - January. 2018*

- Web development with Ruby on Rails

HackerRank

Problem Solving *January. 2016 - December. 2017*

- Solution of various problems, in the category of algorithms, making use of Python2 and Python3

Project Euler

Problem Solving *January. 2016 - August. 2016*

- Solution of all the problems in the categories "Elementary" and "easy" using the programming language Clojure

Languages

English

Highly proficient

French

Basic

Specialization Overview

Programming Languages Java, Ruby, TypeScript, Python, JavaScript

Operating Systems GNU/Linux (Ubuntu and Fedora), MacOS, Windows

Programming/Tools Spring, maven, git, Jersey, Hibernate

Editors/IDEs VS Code, vim, Netbeans, Eclipse, Atom

Databases MySQL, SQLite, PostgreSQL, SQL Server

Agile Frameworks Scrum, SAFe