Luis E. **Ballinas Aguilar**

COMPUTER SYSTEMS ENGINEER

☐ +52 1 5516609794 | ✉ luis.ed.ballinas@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
State of Mexico
INSTITUTO TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY
August. 2012 - May 2017

IT technician
State of Mexico
CECYTEM COACALCO
August. 2009 - August 2012

Works and Experience

Tata Consultancy Services
Jalisco, México

FULL STACK DEVELOPER: MIGRATION OF OLD SYSTEMS TO STATE OF THE ART TECHNOLOGIES, CREATION OF NEW FEATURES AND MODULES FOR EXISTING SYSTEMS.
November. 2018 - Present

- Development and design of the UI for the new system
- React/git trainning for employees
- Back-end development for the new system with Java 8 features
- Front-end developed with: React
- Back-end developed with: Java 8, JAX-B and Easy REST
- DB: DB2
- Servers: JBoss
- Editors and IDEs: VSCode and IntelliJ IDEA
- Git for VCS
- Methodology: Scrum

CODES
State of México, México

FULL STACK DEVELOPER: DEVELOPMENT OF INTERNAL SYSTEM MODULES
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
- Editors and IDEs: Eclipse
- Git for VCS
- Methodology: Scrum

Scotiabank
México City, México

FULL STACK DEVELOPER: DEVELOPMENT OF AN INTERNAL SYSTEM OF AUCTIONS
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
- Editors and IDEs: Eclipse
- Git for VCS
- Methodology: Scrum

CODES

State of México, México

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

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
- Editors and IDEs: Sublime Text
- Apache Subversion (svn) for VCS
- Methodology: Scrum

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
- Editors and IDEs: Eclipse
- 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, Udemy and Safari Books

Online courses

August. 2017 - Present

- Web development with Ruby on Rails
- React & Redux
- JavaScript

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, IntelliJ

Databases   MySQL, SQLite, PostgreSQL, SQL Server, DB2

Agile Frameworks   Scrum, SAFe