

PROFILE

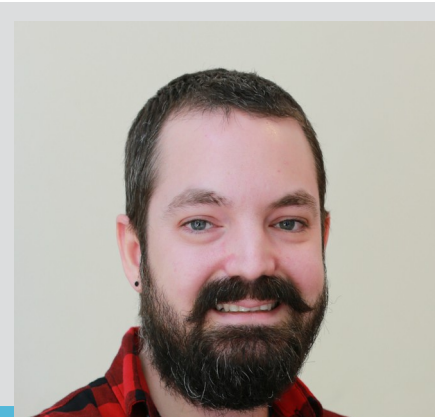
I am a Computer Science major and Java developer. I work hard and thoroughly to achieve my goals. I learn easily and at a fast pace, especially when it comes to computers and software.

My skills and efforts constantly put me on the hunt for new ideas and ways to increase performance, which make business more productive. Work is a place of collaboration and ingenuity. As part of a team, I always put forth my best effort.

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Résumé

Alfredo Lopez
Software Developer

EXPERIENCE

- 01.2018 - today Software Developer
idealo Internet GmbH
- Used a micro-service architecture, with Spring Boot-based services interacting through a combination of REST, Apache Kafka and RabbitMQ technologies.
 - Created Spring Boot micro-services that provided load balanced and fault tolerant consumption.
 - Developed solutions in an agile way to deliver services quickly using continuous delivery pipelines to reduce feedback time.
 - Enriched applications with documentation using Swagger, Spring REST Docs and AsciiDoctor.
- 06.2017 - 01.2018 Software Developer
ALPS, A DST Company
- Added features and improved web application in modern agile and horizontally scalable fashion, delivering incremental product functionality in short iterations.
 - Designed new RESTful APIs using Java and Spring Framework.
 - Expanded application feature to comply with a governmental Form xml schema when creating reports.
 - Implemented a new service to deliver Investor Statements directly to our customers.
 - Actively involved in product discussions with management to understand and refine new product concepts.
 - Helped with a high demand search API for CouchDb documents using ElasticSearch.
- 01.2014 - 04.2016 Senior Excel VBA Developer
ALPS, A DST Company
- Optimization of existing code to ensure maximum performance.
 - Design and implementation of new features based on business requirements.
 - Develop technical and support documentation for the programs.
 - Refactor existing code for effectiveness and legibility.
 - Educate coworkers in VBA technology.
 - Use several data based connections to retrieve business information.
 - Interaction with main business application for reporting and automation.

BACKGROUND

Birthdate / Place: 12.12.1987 Cuba

Nationality: USA

Status: Single

LINKS

🌐 Web
www.alfredo-lopez.com

in LinkedIn
www.linkedin.com/in/alfredo-lopez

✂ Xing:
www.xing.com/profile/Alfredo_Lopez28P

SKILLS

Expert:
Java, Spring, Spring Cloud, JPA, VBA, MySQL, MongoDB, Vaadin

Intermediate:
Kafka, RabbitMQ, Python, JavaScript, Node.js, Express

Beginner
OpenShift, Angular, AWS

Other
Git, Jenkins, Maven, Docker, Grafana, Kibana

LANGUAGES

English ★★★★★

Spanish ★★★★★

Portuguese ★★★★★

German ★★★★★

EDUCATION

- | | |
|-------------------|---|
| 01.2015 – 12.2017 | Bachelor of Science in Computer Science
Florida International University, Miami, Florida
GPA: 3.44 / 4.0 |
| 01.2010 – 12.2013 | Associate of Arts in Computer Science
Miami Dade College, Miami, Florida
GPA: 3.65 / 4.0 |

PROJECTS

Json2Model

Developed a command line tool to a JSON object to a class using Gson object serializer; with support for more than seven different languages, which makes very easy the implementation of MVC with restful API's. It supports simple and nested objects and infers the appropriate type.

VIRS – Vocabulary in Reading (myvirs.com)

Developed a project to analyze documents and provide statistics about the text. It uses a combination of OpenCV and Tesseract it is able to perform Optical Character Recognition documents, images and pdfs.






Vaadin Archetype SpringBoot Application

Created a project to automatically generate a base project for a Spring Boot application + Vaadin front end. The archetype is in Maven Central which makes it extremely easy to sttrap the application and get to code quickly.

ORGANIZATIONS

- Upsilon Pi Epsilon – UPE
- ACM at Florida International University

HOBBIES

- | | |
|---|---|
|  Etymology |  Languages |
|  Music |  Travel |
|  Movies | |