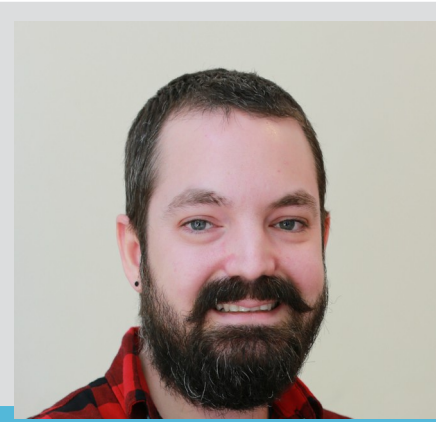# PROFILE

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.

📍 **Address**        Treptower Str. 64A,  12059 Berlin

✉ **email**          alfredo.lopez002@gmail.com

📞 **tel**            +49 179 530 2180

## Résumé
# Alfredo Lopez
**Software Developer**

# EXPERIENCE

| | | |
|---|---|---|
| 01.2020 – today | Senior Java Developer<br>**Scope Group** | |

- Integrated external module for a Content Management System.
- Provided support for existing legacy application problems and bug fixes.
- Modularized existing application to make it manageable and testable.

**09.2019 – 12.2019    Senior Java Developer**
**Searchmetrics**

- Provided support for several PHP applications with the purpose to migrate them to a Spring Boot micro-services architecture.
- Introduced a new test suit and sonar to increase code quality.

**01.2018 – 08.2019    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.

## 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 | ★½☆☆☆ |

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.
- Use several data based connections to retrieve business information.
- Interaction with main business application for reporting and automation.

## 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 strap the application and get to code quickly.