

Alfredo Lopez

☎ 786-499-2788 | ✉ alfredo.lopez002@gmail.com | in linkedin.com/in/alfredo-lopez

SUMMARY

Student at Florida International University pursuing a B.S. degree in Computer Science looking for new opportunities. Extremely motivated and passionate about software development. Reading and understanding other developer's software to add new implementations is something that makes me proud. My goal is to find a team where I could help and share my knowledge with others as well.

EDUCATION

Florida International University, Miami, Florida	December 2017
Bachelor of Science in Computer Science – GPA: 3.44	
Miami Dade College, Miami, Florida	August 2015
Associate of Arts in Computer Science – GPA: 3.65	

COMPUTER SKILLS

Expert: Java, C#, C, Objective C, HTML, CSS, VBA, MySQL, Spring, JPA
Intermediate: Python, JavaScript, Bootstrap, Node.js, Express
Beginner: Angular, MongoDB, CouchDb, F#
Other: Tortoise SVN, Git, Bash
Build: Maven, Gradle, Ant, Jenkins

PROJECTS

- 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.
- Designed a web application to dynamically query a MySQL database using Node.js and Express in the backend, and HTML5 in the front end. The application provides a rich interface to facilitate the user interaction with the data.
- Worked on a business rating application to review business in FIU; like "Yelp" but wanted to create something roomier and cozy for the students. It uses Spring Boot, MySQL in the backend and Angular 2 in the front. The API's are fully restful and documented using Swagger, which makes them very easy to consume.

EXPERIENCE

Full Stack Developer	<i>Alps, A DST Company</i>	Jun 2017 – Present
<ul style="list-style-type: none">• Participated in product discussions with the product owner, users to understand and refine acceptance criteria and estimate user stories.• Worked in an agile environment, delivering incremental product functionality in short iterations.• Refactored APIs to support changes in product requirements.• Implemented swagger to work with both our legacy and new APIs.• Helped with a search API for CouchDb documents using Ektorp and Elastic Search.• Expanded feature in the application to comply with a Form PF xml schema; from the API to the front end.• Implemented a new service to deliver Investor Statements.		
Senior VBA Developer	<i>Kaufman Rossin Fund Services</i>	Jan 2014 – Apr 2016
<ul style="list-style-type: none">• Improved workbook to run three different types of reports: Geneva RSL, SQL queries, and web API to produce and easy to read distilled report.• Optimized most of the main core business reports, which reduced execution time by 80%.• Refactored and centralize code with the extension of an internal framework; which allowed standardization, reusability and update propagation.		