
JAVIER LOPEZ

Zaragoza, Spain • Tel (+34) 692 064 909 • javierloplom@gmail.com

 github.com/javierlopm

Computer Science Engineer

Summary

Software developer successful at driving progress toward project milestones and on-time delivery.
Fast learner and eager to learn new languages with different programming paradigms.
Knowledge of Linux (Debian, Ubuntu) shell scripting. Native Spanish and fluent English speaker.

Professional Experience

Feb. '21 - Current	Programmer/ Analyst <i>Nettrim Technology, Zaragoza</i> Java + Spring Boot, Python 3 + Django, Jmeter, Angular, MySQL, AWS.
Mar. '19 - Feb. '21	Full stack developer <i>Hiberus Tecnología, Zaragoza</i> Java + Spring Boot, Angular, Oracle DB, Weblogic, Bash.
Jan. '18 - Feb. '19	Freelance Compiler Engineer <i>Lakebolt Research, LLC. Delaware, U.S</i> Implementation of a programming language for ZenSheet™ . Ocaml, Node, Express, AWS.
July '17 - Dec. '17	Final degree project / Student Internship <i>Universidad de Zaragoza/EUPT. Teruel, Spain</i> Unity Game Engine, C#, MATLAB and Wii Balance Boards.
Sept. '15 - July '17	Coordination Department helper <i>Computer Science Coordination Department, University Simón Bolívar, Venezuela</i> Python, SQLite, Selenium.
Aug. '15 - Dec. '15	Software developer <i>DataStrategia Consultores. Caracas, Venezuela</i> PHP, MySQL, CPanel.

Education

2011 - March 2018	Computer Science Engineer, 5 years program <i>Universidad Simón Bolívar. Sartenejas, Miranda, Venezuela.</i> Optional subjects: Compiler's design, Introduction to AI, Data mining.
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Programming languages

Advanced

Java, Python, OCaml, TypeScript, C#, Javascript, SQL.

Intermediate

BASH, Haskell, MATLAB, Ruby, C, Prolog, Mips Assembly, LaTeX.

Presentations, proceedings, and papers

- [Towards Wide-Spectrum Spreadsheet Computing](#). ICICT 2021.
- [The Amazing Future of Spreadsheets](#). ITPC 2021.
- [Functional Programming for End-Users](#). Lambda Days 2020.
- [A Groundbreaking technology in Virtual Rehabilitation to improve falls in older people](#). WorldCIST 2018.
- [A novel approach in Virtual Rehabilitation for children with Cerebral Palsy: evaluation of an emotion detection system](#). WorldCIST
- Intellectual property registry in Aragon, Spain. BALVR - BALANCE VIRTUAL REHABILITATION: Virtual rehabilitation system focused on reducing falls in older people.