JAVIER LÓPEZ

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github.com/javierlopm-divilo ⊙ javierlopm.github.io/

Computer Science Engineer

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.
Spanish: native, English C1, French B1.

Professional Experience

Nov. '21 - current	**Software Engineer**
	Divilo Fintech, Madrid
	Go, serveless AWS
Feb. '21 - Nov. '21	**Programmer/ Analyst**
	Nettrim Technology, Zaragoza
	Java + Spring Boot, Python 3 + Django, Jmeter, Angular, MySQL, AWS.
Mar. '19 - Feb. '21	**Full stack developer**
	Hiberus Tecnología, Zaragoza
	Java + Spring Boot, Angular, Oracle DB, Weblogic, Bash.
Jan. '18 - Feb. '19	**Freelance Compiler Engineer**
	Lakebolt Research, LLC. Delaware, U.S
	Implementation of a programming language for ZenSheet™. Ocaml, Node, Express, AWS.
July '17 - Dec. '17	**Final degree project / Student Internship**
	Universidad de Zaragoza/EUPT. Teruel, Spain
	Unity Game Engine, C#, MATLAB and Wii Balance Boards.
Sept. '15 - July '17	**Coordination Department helper**
	Computer Science Coordination Department ,University Simón Bolívar, Venezuela
	Python, SQLite, Selenium.
Aug. '15 - Dec. '15	**Software developer**
	DataStrategia Consultores. Caracas, Venezuela
	PHP, MySQL, CPanel.
2011 - March 2018	**Computer Science Engineer, 5 years program**
	Universidad Simón Bolívar. Sartenejas, Miranda, Venezuela.
	Optional subjects: Compiler's design, Introduction to AI, Data mining.

Programming languages

Advanced	Intermediate
Go, Java, Python, OCaml, TypeScript, SQL.	BASH, Haskell, MATLAB, Ruby, C, Prolog, 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.