SergioGarcíaPrado

junior data scientist </>

contact

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social

LinkedIn **in**
♥ **Github** ◯
Stack Overflow 🖋
Telegram ✈
Medium **M**
Lastfm ᦉ

languages

spanish bilingual
english medium

summary

Currently, I'm starting a Bachelor's Degree of Statistics at the University of Valladolid. The reason is because of during my Bachelor's Degree of Computer Engineering the mathematical curiosity arose in me. So I think the combination of my previous engineer knowledge with my future scientific learning will be enriching to raise and solve complex problems.

During my first years of coding I've worked on different projects, related with Android development (like EvaluaMe), TypeScript version of Angular (like D'HondtAnalyzer) or the development of enterprise websites using WordPress (like during my internship at Brooktec).

But, in the last year I focus my work on numerical computation, statistical results, machine learning algorithms and graph problems. Mostly using Python and libraries like NumPy, Pandas or NetworkX. Also, during my final degree project of Computer Engineering I have used TensorFlow to start a Graph Library on top of it.

- High Performance Algorithms
- Data Structures
- Parallel Programming
- Statistical Computation
- Data Visualization
- Machine Learning Techniques
- Graph Theory
- Code Standards (OOP - Docs - Tests)
- Agile Methodologies
- Version Control Systems (VCS)
- LATEX Writting
- TensorFlow Development
- Android Development
- Angular Development

work

2017-present	**Open Source Developer**	TFGraph
2016	**Full Stack Developer** Internship	Brooktec
2015-2016	**Android Developer** Pet Project	EvaluaMe

education

2017–present	**Bachelor's Degree** of Statistics	University of Valladolid, Spain
2013–2017	**Bachelor's Degree** of Computer Engineering Specialized in Computation	University of Valladolid, Spain
2010–2012	**High School** of Social Sciences	IES Alonso Berruguete, Spain

academic remarks

2017	**Parallel Computing** Score: 9.9/10.0 with Honors	University of Valladolid, Spain
	Operation Research Models Score: 9.5/10.0 with Honors	University of Valladolid, Spain
	Data Mining Score: 9.0/10.0	University of Valladolid, Spain
	Machine Learning Techniques Score: 9.0/10.0	University of Valladolid, Spain
2016	**Codes and Cryptography** Score: 10.0/10.0 with Honors	University of Valladolid, Spain
	Algorithms and Computing Score: 9.5/10.0 with Honors	University of Valladolid, Spain
	Web Services and Systems Score: 9.0/10.0	University of Valladolid, Spain
2015	**Operating Systems Structures** Score: 9.5/10.0 with Honors	University of Valladolid, Spain
2014	**Fundamentals of Computer Networks** Score: 9.0/10.0	University of Valladolid, Spain

courses

2017	**Scratch Monitor** 12 hours	FUNGE UVa
2016	**SG Academy** 20 hours	SolidGear
2014	**Plastic SCM (Software Control Manager)** 8 hours	Codice Software

interests

professional: computing problems, data analysis, algorithms, machine learning, design patterns, web design, software design, internet of things

personal: motor sports, rap and classic music, turntablism, cooking, technology