







Sergio García Prado

Software Engineering | Data Science | Research | Scientific Computation

social

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summary

Hi everyone! I'm a double Bachelor's degree graduate in Computer Engineering and (future graduate) in Statistics from the University of Valladolid, in Spain. I love to solve complex algorithmic problems, especially those based on Combinatorial Optimization via tricky techniques. Also, I enjoy applying Mathematical and Statistical approaches to solve any kind of problem. I'm curious about Natural Language Processing and Sequential Models.

work

2019/09 – present	Software Engineer	Unlimiteck Company Builder
2018/09 – 2019/09	Remote Software Engineer 1 year	Unlimiteck Company Builder
2018/06 – 2018/08	Software Engineer Intern 3 months	Unlimiteck Company Builder
2018/03 – 2018/08	Research Assistant Intern 6 months	University of Valladolid
2016/06 – 2016/08	Software Engineer Intern 3 months	Brooktec

projects

2017 – present	ng-katex TeX math expressions processing on browsers boosted by KaTeX	Angular
2017	TFGraph Graph networks processing on GPUs	Python
2015 – 2016	EvaluateMe Tracker app for your school marks	Android

contests

2019	HashCode 20th of Spain and 801th of the world	Google
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2018	HashCode 1th of Hub and 30th of Spain	Google
2017	T3chFest 17th position	UC3M

publications

2017	Algorithms for Big Data: Graphs and PageRank Final Degree Project	University of Valladolid
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education

2019 – present	Statistics Erasmus+	Università di Bologna
2017 – present	Statistics Bachelor's Degree	University of Valladolid
2013 – 2017	Computer Engineering, mention in Computation Bachelor's Degree	University of Valladolid
2011 – 2013	Social Sciences High School	IES Alonso Berruguete

academic remarks

2019	Statistical Models and Applications Score: 28/30	Università di Bologna
	Advanced Survival Analysis Score: 28/30	Università di Bologna
	Categorical Data Analysis Score: 9.0/10.0	University of Valladolid
2018	Statistical Computing Score: 9.0/10.0	University of Valladolid
2017	Parallel Computing Score: 9.9/10.0 with Honors	University of Valladolid
	Operation Research Models Score: 9.5/10.0 with Honors	University of Valladolid
	Data Mining Score: 9.0/10.0	University of Valladolid
	Machine Learning Techniques Score: 9.0/10.0	University of Valladolid
2016	Codes and Cryptography Score: 10.0/10.0 with Honors	University of Valladolid

Algorithms and Computing

Score: 9.5/10.0 with Honors

University of Valladolid

Web Services and Systems

Score: 9.0/10.0

University of Valladolid

2015

Operating Systems Structures

Score: 9.5/10.0 with Honors

University of Valladolid

2014

Fundamentals of Computer Networks

Score: 9.0/10.0

University of Valladolid

courses

2018

Language Proficiency - Python

115 coding challenges

HackerRank

Search and Use of Scientific Information

25 hours

BUVa

2017

Scratch Monitor

12 hours

FUNGE UVa

2016

SG Academy

20 hours

SolidGear

2014

Plastic SCM (Software Control Manager)

8 hours

Codice Software

languages

Spanish

Native Fluency

English

B1 Level (ACLES certificate)

Italian

Elementary proficiency

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