

# Sergio García Prado

Software Engineering | Data Science | Research | Scientific Computation

## social

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🐙 GitHub: [@garciparedes](https://github.com/garciparedes)    🎓 Scholar: Sergio García Prado    📄 StackOverflow: [@garciparedes](https://stackoverflow.com/users/1049442/garciparedes)

## 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	<b>Software Engineer</b>	Unlimateck Company Builder
2018/09 – 2019/09	<b>Remote Software Engineer</b> 1 year	Unlimateck Company Builder
2018/06 – 2018/08	<b>Software Engineer Intern</b> 3 months	Unlimateck Company Builder
2018/03 – 2018/08	<b>Research Assistant Intern</b> 6 months	University of Valladolid
2016/06 – 2016/08	<b>Software Engineer Intern</b> 3 months	Brooktec

## projects

2017 – present	<b>ng-katex</b> T <sub>E</sub> X math expressions processing on browsers boosted by KaTeX	Angular
2017	<b>TFGraph</b> Graph networks processing on GPUs	Python
2015 – 2016	<b>EvaluateMe</b> Tracker app for your school marks	Android

## contests

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

## publications

2017	<b>Algorithms for Big Data: Graphs and PageRank</b> Final Degree Project	University of Valladolid
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## education

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

## academic remarks

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