



## Carlos Ernesto Guestrin

Fortinet Founders Professor and Senior Fellow at the Stanford Institute for Human-Centered AI  
Computer Science

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### Bio

#### BIO

Carlos Guestrin is a Professor in the Computer Science Department at Stanford University. His previous positions include the Amazon Professor of Machine Learning at the Computer Science & Engineering Department of the University of Washington, the Finmeccanica Associate Professor at Carnegie Mellon University, and the Senior Director of Machine Learning and AI at Apple, after the acquisition of Turi, Inc. (formerly GraphLab and Dato) — Carlos co-founded Turi, which developed a platform for developers and data scientist to build and deploy intelligent applications. He is a technical advisor for OctoML.ai. His team also released a number of popular open-source projects, including XGBoost, LIME, Apache TVM, MXNet, Turi Create, GraphLab/PowerGraph, SFrame, and GraphChi.

Carlos received the IJCAI Computers and Thought Award and the Presidential Early Career Award for Scientists and Engineers (PECASE). He is also a recipient of the ONR Young Investigator Award, NSF Career Award, Alfred P. Sloan Fellowship, and IBM Faculty Fellowship, and was named one of the 2008 'Brilliant 10' by Popular Science Magazine. Carlos' work received awards at a number of conferences and journals, including ACL, AISTATS, ICML, IPSN, JAIR, JWRPM, KDD, NeurIPS, UAI, and VLDB. He is a former member of the Information Sciences and Technology (ISAT) advisory group for DARPA.

#### ACADEMIC APPOINTMENTS

- Professor, Computer Science
- Senior Fellow, Institute for Human-Centered Artificial Intelligence (HAI)
- Member, Bio-X

#### LINKS

- My faculty website.: <http://guestrin.stanford.edu>

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### Teaching

#### COURSES

##### 2025-26

- Ethics of Artificial Intelligence: CS 281 (Spr)
- Machine Learning: CS 229, STATS 229 (Aut)

##### 2024-25

- Ethics of Artificial Intelligence: CS 281 (Spr)

- Machine Learning: CS 229, STATS 229 (Aut)

#### **2023-24**

- Ethics of Artificial Intelligence: CS 281 (Spr)
- Machine Learning: CS 229, STATS 229 (Aut)

#### **2022-23**

- Ethics of Artificial Intelligence: CS 281 (Spr)
- Machine Learning: CS 229, STATS 229 (Aut)

### **STANFORD ADVISEES**

#### **Postdoctoral Faculty Sponsor**

Yu Sun

#### **Doctoral Dissertation Advisor (AC)**

Edward Chen

#### **Orals Evaluator**

Vishnu Sarukkai, Mert Yuksekgonul

#### **Master's Program Advisor**

Seyun Bang, Sydney Faux, Nevin George, David Guerra Nunez, Pratham Hombal, Campbell Hoskins, Matt Hsu, Allison John, Naveen Kannan, Ethan Katz, Sam Lustgarten, Aniket Mahajan, Daniel Mottesi, Donnie Raymond, Nick Riedman, Raunak Sood, Samuel Sun, Eva Tom, Lour Drick Valsote, Andrew Wu, Mia Xiao

#### **Doctoral Dissertation Co-Advisor (AC)**

Natalie Dullerud, Isabel Gallegos, Rishabh Ranjan, Qinan Yu, Mert Yuksekgonul

#### **Doctoral (Program)**

Edward Chen, Irena Gao, Adarsh Jeewajee, Siddharth Jha, Liana Patel, Theodora Worledge, Mert Yuksekgonul, Marina Zhang