Jeff Dean

jeffdean@google.com · +1 2345 6789 · research.google/people/jeff/

San Fransisco, USA

EXPERIENCE

- **Google**
  Senior Fellow & SVP, Google AI - San Fransisco, CA
  Co-designer and co-implementor of five successive generations of Google's crawling indexing and query retrieval systems.
  August 1999 onwards

- **mySimon, Inc.**
  Senior Member of Technical Staff − Texas
  Designer and implementor of a system for retrieving and caching electronic commerce content including a crawler and custom full-text indexing system that allows flexible keyword searching of product information.
  February 1999 to August 1999

EDUCATION

- **Ph.D. Computer Science**
  University of Washington
  1996

- **B.S. Computer Engineering, CGPA: 3.6/4**
  University of Minnesota
  1990

AWARDS & RECOGNITION

- **American Academy Fellow**
  American Academy of Arts and Sciences
  2016

- **Mark Weiser Award**
  ACM SIGOPS
  2012

- **ACM Fellow**
  Association for Computing Machinery
  2009

SKILLS

- **Technologies**
  Golang, Python, C++, Tensorflow, Spanner, Bigtable, MapReduce, Google Cloud Platform, Protocol Buffers

- **Patterns & Practices**
  Object Oriented Programming, Functional Programming, CI & CD, Microservices

- **Project Management**
  Agile, Scrum, Google Bug Tracker, Google Workspace

PROJECTS

- **Tensorflow** [tensorflow.org]
  An open-source machine-learning software library
  C++, Python, Bash

- **LevelDB** [github.com/google/leveldb]
  An open-source on-disk key-value store
  C++

- **Spanner** [google.com/spanner]
  A scalable, multi-version, globally distributed, and synchronously replicated database
  C++, Java, Bash

OTHER HIGHLIGHTS

- Gave talk on *Achieving Rapid Response Times in Large Online Services* at Berkeley AMPLab Cloud.

- Led several teams across infrastructure, founded *Google Brain* and was involved in hiring process.

HOBBIES & INTERESTS

UI/UX   Problem Solving   Healthcare   Open Source