John Doe

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• Dream Company

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

• Old Dream Company

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

- Fake Academy Fellow Fake Academy of Arts and Sciences 2016
- Elon Musk Award State of Engineering 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









Healthcare



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Problem Solving Open Source

