

# John Doe

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New York, USA



## EXPERIENCE

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- **Dream Company**  
Senior Software Engineer - San Francisco, 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

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- **Ph.D. Computer Science**  
University of Washington  
1996
- **B.S. Computer Engineering, CGPA: 3.6/4**  
University of Minnesota  
1990

## AWARDS & RECOGNITION

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- **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

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- **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

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- **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

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- 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

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UI/UX



Problem  
Solving



Healthcare



Open  
Source