

# NOAH GIFT

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## SUMMARY

I build and train teams, companies and individuals. I create products, content, software and revenue. I specialize in Cloud-Native Machine Learning Solutions and education. In the last 10 years, I have created new products at multiple companies that generated millions in new revenue, had global scale, and were on time and worked. I lecture in Machine Learning, Cloud Architecture and Data Science at the top Universities in the world.

## EDUCATION

**Master of Business Administration**, Emphases: **Statistics/Analytics, General Management, 2013**  
University of California, Davis, Graduate School of Management

**Master of Science, Computer Information Systems, 2003**  
California State University, Los Angeles

**Bachelor of Science, Nutritional Science, 1998**  
Cal Poly San Luis Obispo

## CURRENT EXPERIENCE

**Founder, Pragmatic AI Labs**, San Francisco, CA, July 2016 – Present

- Machine Learning and Cloud Computing Consulting

**Lecturer**, Duke, MIDS, CA, 2019-Present

- Teach Cloud Computing, Spring 2020

**Lecturer**, UNC Charlotte, Data Science Initiative, CA, 2019-Present

- Teach Cloud Computing, Spring 2020

**Lecturer**, UC Berkeley, School of Information and Data Science, CA, 2019-Present

- Teach multiple sections of [W207 Applied Machine Learning](#)

**Lecturer**, USF, School of Information and Data Science, CA, 2019-Present

- Teach [HS 628- Advanced Health Analytics](#): Cloud-based machine learning for health & Capstone.

**Machine Learning Lecturer**, Northwestern Graduate Data Science, CA May 2018-Present

- Develop/teach course on MSDS 462 Computer Vision, MSDS 434 Analytics Application & Capstone.

**Machine Learning Lecturer**, UC Davis Graduate School of Management, CA May 2017-Present

- Develop and [lecture Machine Learning to](#) Graduate Students in MSBA & teach Cloud Computing

**CTO & GM SQOR Sports**, San Francisco, CA, July 2013 – July 2016

- Three initial employees to ~100, global scale, global athletes/brands, millions in revenue from zero.
- Created multiple production Machine Learning models and teams around them.
- Created [9 provisional patents](#) in Machine Learning, IOT, and social network technology.

**Head of Web Engineering, Linden Lab**, San Francisco, CA May 2012 – July 2013

- 25 reports within four management teams: Hiring/Separations/Salary/Recruiting.
- Manage/architect several new web/mobile products/games: C#/Unity, Rails, Erlang
- Manage/architect web engineering on Second Life. Generates 75 million in revenue.

## PREVIOUS FOUNDER EXPERIENCE

**Founder & CTO & CEO, GiftCS LLC**, Atlanta, GA 2008– 2009

- Built python web applications for Turner Studios, Shell Oil, and other clients
- Generated approximately one million in gross revenue in year one.

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## SELECT INVITED PUBLIC SPEAKING & TRAINING

[AWS Reinvent 2019 – Invited speaker on Cloud Computing education, Las Vegas, NV](#)  
[University of Tennessee Business Analytics Forum 2019– Knoxville, TN](#)  
[Strata Data Conference 2019 – Nutrition data science – San Francisco, CA](#)  
[Strata Data Conference 2018 – Relationship between social influence and NBA– San Jose, CA](#)  
[O'Reilly Software Architecture Conference 2019- Managed Machine Learning Systems – San Jose, CA](#)  
NASA Glenn Research 2017 - 4 Day Workshop on Python/Cloud/Machine Learning– Cleveland, OH  
UC Davis MBA Program 2016-Present Guest lecture business of media, technology immersion.  
National PyCon 2008, 2011 - Chicago, Atlanta  
San Francisco Erlang Conference 2011, 2012, 2013 - San Francisco, CA  
[Foo Camp](#) 2009, 2010, 2011, 2012, 2017 - Auckland, New Zealand & Sebastopol, CA

## PREVIOUS ENGINEERING LEADERSHIP EXPERIENCE

**Director Engineering, Loggly**, San Francisco, CA July 2011 – May 2012  
**Director Engineering, Platform, AT&T Interactive**, San Francisco, CA May 2010 – July 2011  
**Senior Technical Director, Disney**, Novato, CA, Oct 2009 – May 2010  
**Engineering Supervisor, GoComm, LLC**, Los Angeles, Atlanta, San Francisco, CA, 1987 – 1999  
**Senior Technical Director, Weta Digital**, Wellington, New Zealand, Nov 2008 – July 2009  
**Software Engineer, Racemi**, Atlanta, GA, Oct 2007 – May 2008  
**Production Engineer EFX, Turner Studios**, Atlanta, GA, Jan 2006 – March 2007  
**Lead Editorial Systems Engineer, Sony Imageworks**, Los Angeles, CA, Feb. 2005-Jan. 2006  
**Avid Engineer, Disney Feature Animation**, Los Angeles, CA, Feb. 2005-Jan. 2006  
**Lead Avid Engineer, Wexler Video**, Los Angeles, CA, September 2003-May 2004  
**Lead Sysadmin Administration Department, Caltech** Los Angeles, CA, August 2000-August 2003  
**Freelance National Television Editor/ Engineer, ABC Network News LA**, CA, June 1994-Aug. 1994

## RECENT CERTIFICATIONS (TAKEN AND AUTHORED)

[AWS Certified Machine Learning Specialist, 2018](#)  
[AWS Certified Big Data Specialist, 2019](#)  
[AWS Certified Solutions Architect, 2017](#)  
[Google Professional Cloud Architect, 2018](#)  
Subject Matter Expert ML for AWS: Helped Create AWS Machine Learning Certification, 2018  
[Microsoft MTA: Python, 2018](#)

## SELECT OPEN SOURCE CODE EXAMPLES

Data Science in Python: [https://github.com/noahgift/functional\\_intro\\_to\\_python](https://github.com/noahgift/functional_intro_to_python)  
Machine Learning Book: [Pragmatic AI Source Code](#)

## PATENT

[US20170246545A1: Sports app with chat and pushed event information](#), 2017

## SELECT PUBLICATIONS

**Books | Video |Articles | Technical Editor**  
[Python for DevOps Book, O'Reilly, est. 2020](#)  
[Continuous Integration, Coursera, June, 2019](#)  
[Commandline Automation in Python, DataCamp, June 2019](#)  
[Cloud DevOps Nanodegree, Udacity, June 2019](#)  
[AWS Certified Big Data-Specialty Video, Pearson, est. April 2019](#)  
[AWS Certified Machine Learning-Specialty Video, Pearson, Jan 2019](#)  
[Python for Data Science Video, Pearson, Feb 2019](#)  
[Pragmatic AI: An Introduction to Cloud-based Machine Learning, Pearson, Jan. 2018](#)  
[Essential Machine Learning and AI with Python and Jupyter Notebook: Live Lessons, Safari, 2018](#)  
[Pyomo, Linear Optimization in Python \(2 Part- Series\), IBM Developerworks 2013](#)  
[Python for Unix and Linux Systems Administration, O'Reilly, 2008](#)