NOAH GIFT

(415) 300-7069 | noah.gift@gmail.com | http://www.linkedin.com/in/noahgift

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
- Partial List of Current Clients include: Pearson/O'Reilly/Fourthbrain.ai/Linkedin Learning/Pluralsight/Datacamp/Udacity/AWS

Executive in Residence, Duke, MIDS/EE, CA, 2019-Present
- Teach Cloud Computing/Data Engineering/MLOps & Develop Coursera Specializations

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

Lecturer, UNC Charlotte, Data Science Initiative, CA, 2019-2019
- Teach Cloud Computing, Spring 2020

Lecturer, UC Berkeley/UNC Charlotte/USF 2019-2019
- Teach multiple sections of W207 Applied Machine Learning
- Teach Cloud Computing, Spring 2020
- Teach HS 628- Advanced Health Analytics: Cloud-based machine learning for health & Capstone.

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

SELECT OPEN SOURCE CODE EXAMPLES

Data Science in Python: https://github.com/noahgift/functional_intro_to_python
Machine Learning Book: Pragmatic AI Source Code

PATENT

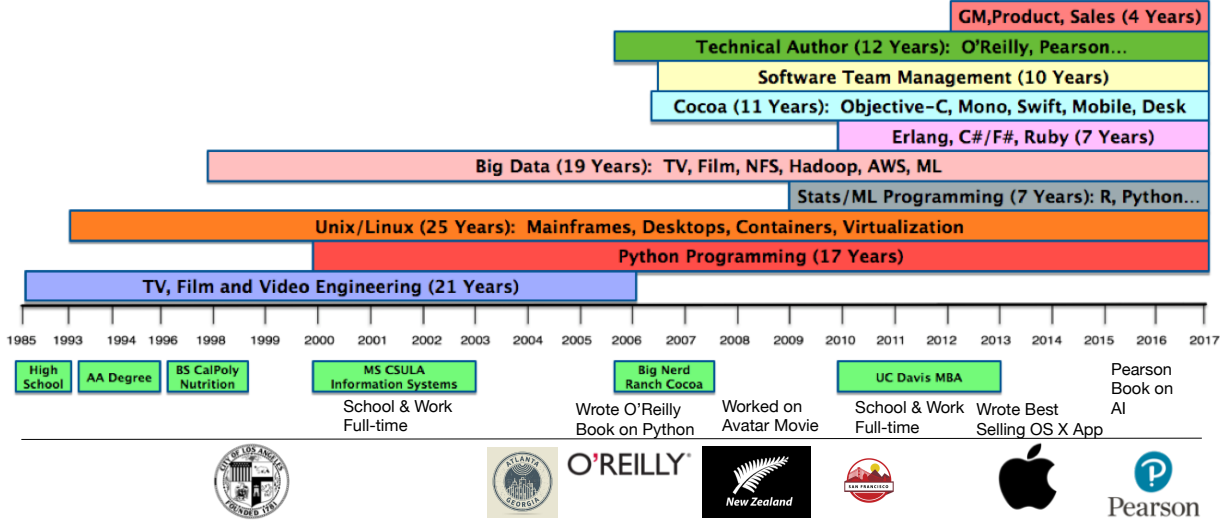US20170246545A1: Sports app with chat and pushed event information, 2017

SELECT PUBLICATIONS

Books | Video |Articles | Technical Editor | Courses
C# on AWS, O'Reilly 2022 (in Progress)
Coursera: https://www.coursera.org/instructor/noahgift (Authoring 3 specializations in 2022)
Practical MLOps, O'Reilly, 2021
Python for DevOps Book, O'Reilly, 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

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Network News Editor/Engineer | Lead Systems Administrator | Lead Editorial Engineer | Python Developer | Lead Python Developer | Director Engineering | CTO & GM | Consultant & Professor

GM, Product, Sales (4 Years)

Technical Author (12 Years): O'Reilly, Pearson...

Software Team Management (10 Years)

Cocoa (11 Years): Objective-C, Mono, Swift, Mobile, Desk

Erlang, C#/F#, Ruby (7 Years)

Big Data (19 Years): TV, Film, NFS, Hadoop, AWS, ML

Stats/ML Programming (7 Years): R, Python...

Unix/Linux (25 Years): Mainframes, Desktops, Containers, Virtualization

Python Programming (17 Years)

TV, Film and Video Engineering (21 Years)

1985 1993 1994 1996 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

High School | AA Degree | BS CalPoly Nutrition | MS CSULA Information Systems | Big Nerd Ranch Cocoa | UC Davis MBA | Pearson Book on AI

School & Work Full-time | Wrote O'Reilly Book on Python | Worked on Avatar Movie | School & Work Full-time | Wrote Best Selling OS X App