

Graham Morehead

629 North Iron Court #101, Spokane, WA, 99202 / 617-970-9688 / graham.morehead@gmail.com

OVERVIEW	Teaching and leading teams addressing unsolved problems in AI	
EDUCATION	Master's Degree , Computer Science, University of Maine, Orono, ME, May 2014 Graduate courses , Cognitive Science, Machine Learning, Harvard University, 2004, 2006 Bachelor of Science , Physics, Boston University, Boston, MA, May 1995 Exchange program , Physics, Universidad Autónoma de Madrid, Spain, 1992-1994	
EXPERIENCE		
	Founder / CEO Pangeon, Spokane, WA <ul style="list-style-type: none">Launching AI startups (e.g. intellipat.ai)	Aug 2022 – present
	Co-Founder & Distinguished Member of Technical Staff PureCipher <ul style="list-style-type: none">Novel AI Algorithms	April 2023 – present
	Professor Gonzaga University, Spokane, WA <ul style="list-style-type: none">Teaching AI, ML, NLP, and project classes	August 2021 – present
	Co-Founder / CTO Ziotag, New York, NY <ul style="list-style-type: none">AI to Chapterize and contextualize raw video	August 2020 – present
	CTO Topologe, Fairfax, VA <ul style="list-style-type: none">Bringing the best AI from academia to bear on government interests	June 2020 – Sept 2025
	Principal Research Scientist Aon PLC, Spokane, WA <ul style="list-style-type: none">Led team building AI to change the way markets leverage intellectual property	September 2019 – August 2022
	Senior Computational Data Scientist CloudMedx Inc., Palo Alto, CA <ul style="list-style-type: none">Building the AI Doctor of the future	February 2018 – August 2019
	Senior Computational Linguist Protagonist Technology (FKA Monitor 360), San Francisco, CA <ul style="list-style-type: none">NLP to analyze the underlying narratives behind news reports, blogs, and other sources	December 2016 – January 2018
	Co-Founder & CTO Gram Labs, Inc, Arlington, VA <ul style="list-style-type: none">Led team building AI to mimic human interaction: text, speech, voice, animations	November 2015 – November 2016
	Federal Solutions Engineer Basis Technology, Herndon, VA	March 2015 – June 2016
	IT Manager R. H. Foster Energy LLC, Hampden, ME <ul style="list-style-type: none">Managed IT team/infrastructure at 400-person company oil company	September 2012 – March 2015
	Research / Teaching Assistant University of Maine, Orono, ME	September 2009 – July 2012

Software Developer Emergent Music LLC, Portland, ME	October 2008 – August 2009
Research Engineer: Dragon Naturally Speaking Nuance, Burlington, MA	October 2003 – October 2008
Integration Engineer Totalcom Solutions Inc., Topsfield, MA	September 2002 – September 2006
Co-Founder & Vice President, Research & Development SuperWings Inc., Topsfield, MA <ul style="list-style-type: none"> • Led team building Mobile apps for early devices (pre-iPhone) 	July 1999 – July 2002
Information Model Engineer Software Emancipation Technology	August 1998 – July 1999
Phoneticist Applied Language Technologies, Cambridge, MA	February 1997 – August 1998
Research Assistant Mass General Hospital NMR Center, Charlestown Navy Yard, MA	part-time 1998
Multinational Channel Support PictureTel Corporation, Danvers, MA	September 1995 – June 1996
TEDx Talks <ul style="list-style-type: none"> Why can't AI 'think' like us? Save the Urchin Fishery with this One Weird Trick! The Slings and Arrows of School and Career Save the Urchins ... for TEDxYouth Complexity is not Complicated 	
TECHNICAL ADVISING <ul style="list-style-type: none"> Loxz Digital, San Francisco, CA BioLogic Health, San Francisco, CA Hungry Marketplace, Arlington, VA Repperio, Arlington, VA ATARC Big Data Innovation Lab, Washington, DC Oaktree Development, Washington DC SizeSeeker (AKA FitValet.com), New York, NY 	Jan 2023 – Dec 2023 October 2017 – May 2018 May 2017 – May 2018 March 2017 – March 2018 Sept 2015 – Dec 2015 February 2015 – May 2018 July 2012 – December 2012
PATENTS <ul style="list-style-type: none"> 7,817,423 : Peltier-assisted liquid-cooled computer enclosure 9,940,321 : System for Machine Translation 10,719,668 : System for Machine Translation 11,676,058 : System and Method for Artificial Intelligence 	
MISC <ul style="list-style-type: none"> Graduate Thesis : "A Complex-Systems Approach to Simulating the Sea Urchin Ecology" "Modeling fine scale urchin and kelp dynamics: Implications for management of the Maine sea urchin fishery" : Fisheries Research "Costly information and the evolution of self-organization in a small, complex economy" Journal of Economic Behavior & Organization Blog (in association with <i>Nature</i>) "A Mad Hemorrhage" 	