Georg M. **Goerg**

Director of Engineering & Head of AI | AI Research & Products for High-Stakes Decisions

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Summary

Founding engineer at **EvolutionIQ**, now Director of Engineering & Head of AI. Grew with the company from a 3-engineer founding team to 200 people and a **$730M+ acquisition by CCC Intelligent Solutions**, announced December 2024, building the AI guidance platform that helps frontline claims examiners work through millions of complex claims, delivering multi-million dollar loss reduction and opex savings per client.
Previously 7 years at **Google** on statistical machine learning research for advertising, forecasting, and infrastructure teams.
PhD in Statistics from Carnegie Mellon, with research in causal inference, forecasting and world models: 9 papers at Google, a 2022 CLeaR paper on causal deep learning, and a 2026 NeurIPS workshop paper on dose-response estimation with a Columbia researcher. See my *Google Scholar Profile*.
Work authorization: United States and European Union.

Leadership

0→1 Product	Founding engineer on EvolutionIQ's first two disability products; owned the first casualty product from ideation through launch as IC/tech lead. As EM/Senior EM, opened the workers' compensation market with 3 new products.
AI Strategy	Shape AI direction and differentiation with founders and executives. Led technical AI due diligence through a $730M+ acquisition.
Applied Research	Founded *AI Labs*, a cross-product R&D function whose NLP/LLM platform serves 3 product teams and 30+ engineers. PhD in Statistical Machine Learning.
Org Building	Scaled the ML organization from 4 to 20 people. Built and led the workers' compensation engineering organization across all disciplines, managing through engineering managers hired and promoted into the role.

Work Experience

EvolutionIQ (a CCC Intelligent Solutions company)

New York City, USA

Director of Engineering — *February 2025 - Present*

- Guide EvolutionIQ's executive team on **AI strategy and differentiation**, aligning technical direction with business growth across the product portfolio.
- Own **ML innovation and technology** for EvolutionIQ.
- Lead EvolutionIQ's move into **agentic claims handling** (2026), owning the technical direction for the company's next AI bet.

Head of AI (concurrent) — *November 2021 - Present*

- Established *AI Labs*, an **R&D team operating across all products**, owning medical understanding and other research initiatives.
- Built and ran EvolutionIQ's **NLP/LLM platform**, the company's LLM development tooling for **3 product teams and 30+ engineers**; cut the work to stand up a new extraction pipeline **from over a week to under an hour**.
- **Inventor on a USPTO patent application (allowed; withdrawn before issue)** for medical restriction & job suitability prediction, inferring functional work capacity from unstructured medical records to guide return-to-work decisions.
- Designed and implemented **AI-first hiring & onboarding programs** for the ML organization.

Senior Engineering Manager — *January 2024 - February 2025*

- Built out the **workers' compensation engineering organization**: 3 products with full engineering teams and 3 product managers, launched with **2 design-partner clients** that opened the market for broader client growth.
- Developed and **mentored top engineering talent**, successfully **transitioning a team member into an engineering manager (EM) role**
- Hired an **additional 8 engineers in Q1/Q2 2024**, including an additional EM

Engineering Manager (EM) — *November 2021 - January 2024*

- **EM of the workers' compensation engineering team** from Feb 2023 to Jan 2024; grew the team **from 7 to 15 engineers, supporting 3 product lines**
- As **ML EM I led a team of top tier ML engineers & data scientists**; **grew the team from 4 to 16 people in 2022 alone**.
- Interviewed and hired across the ML organization; partnered with recruiting to define **what strong ML/AI engineers look like at EvolutionIQ**, writing the job profiles and the hiring bar.

Founding Member & ML Engineer (Senior & Staff) *March 2020 - October 2021*

- Worked in a team of 5-10 engineers **building critical ETL & ML engineering infrastructure to launch our first 2 products** in disability in 2020
- **Owned EvolutionIQ's first casualty product** from ideation in February 2021 to launch of an alerting claims platform by Oct 2021

Google *New York City, USA*

Tech Lead (L6; staff level), Statistical Machine Learning on Advanced Measurement Technologies (AMT) *January 2016 - February 2020*

- **Tech Lead for research & analyst teams**, building statistical machine learning models for engineering product teams across **YouTube advertising, ads targeting, Google Trends forecasting, and SRE alerting**.
- **9 research papers on statistical modeling, novel deep learning architectures, and causal neural networks** – see `research.google.com`
- **Co-inventor on US 12,353,316 B2** (granted July 2025): anomaly detection for alerting on ads revenue.

Research Statistician, Quant Analyst on Advanced Measurement Technologies (AMT) *January 2013 - December 2015*

- **R&D of statistical & machine learning algorithms** for ad effectiveness measurement, predictive analytics, trend detection, alerting, and other products in marketing & advertising

Education

Carnegie Mellon University (CMU) *Pittsburgh, USA*

PhD in Statistics *2009 - 2012*

- Thesis: *Learning Spatio-Temporal Dynamics: Nonparametric Methods for Optimal Forecasting and Automated Pattern Discovery*

Vienna University of Technology (Vienna UT) *Vienna, Austria*

Diplom-Ingenieur (Masters) in Mathematics *2002 - 2007*

Awards

2007–2012 **1st Place, 3×,** ASA awards for best JSM student paper (2011 & 2012 in "Statistical Learning & Data Mining")

Certificates

2012 **Future Faculty Program (teaching & mentoring),** Carnegie Mellon University (CMU)

Teaching Experience

Pontificia Universidad Católica de Chile *Santiago, Chile*

Lecturer (in Spanish), Department of Statistics *2008*

- Designed and taught a graduate course on *A Mathematical Introduction to Time Series Analysis* (4 hrs class + 2 hrs lab), including course notes, exams, and final projects.

Carnegie Mellon Qatar *Doha, Qatar*

Lecturer *2010*

- Summer-school courses on *Time Series Analysis* and *Probability & Statistics for Business Applications*.

Technical & Side Projects

Programming	Python, R; basic Golang, TypeScript & Svelte.
ML & Data	PyTorch, TensorFlow, Keras; sklearn, pandas, polars, numpy/scipy, spacy, networkx, seaborn.
Languages	English and German (native proficiency), Spanish and Portuguese (conversational proficiency).
Research	Collaborating with a Columbia University oncologist-researcher on optimizing radiation therapy using causal inference and deep learning; work accepted for the **World Models for High-Stakes Health workshop at NeurIPS 2026**.
Open Source	Author of Python and R packages for forecasting, causal inference and heavy-tailed data, including *pypsps*, *torchlambertw* and *pylambertw*; see `github.com/gmgeorg`.
Side Projects	Built and run `www.pangramble.com`, a daily word game to craft the shortest possible pangram from 3 seed words.