

AUTHOR

Conor Burke

[Biography](#) | [Writing](#) | [Speaking](#)**Co-founder and CTO**

Inscribe AI

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Expertise

Artificial Intelligence, Machine Learning,
Financial Services, Banking, Lending, Fintech,
Document Fraud Detection, AI Fraud Reasoning,
Agentic AI Systems, Explainable AI,
LLM-Powered Fraud Detection

Biography

Last updated: May 28, 2024

Conor Burke is the co-founder of Inscribe, the agentic document review platform trusted by leading law firms, insurance companies, unions, and fintechs. He led the engineering systems that enabled the platform's fraud detection capabilities, and

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decade working on a single hard problem: building AI that can reason through document fraud the way a skilled analyst would.

His technical focus has sharpened around a core insight — that rules-based detection and pattern-matching were built for a world where fraud was predictable and infrequent. Generative AI has broken that assumption. Fraud is now mass-produced, fast-iterating, and designed to pass basic checks. Catching it requires systems that can reason across inconsistencies, adapt to patterns they've never seen before, and explain their conclusions clearly enough for risk teams to act on and regulators to audit.

Conor's work at Inscribe reflects that. He has led the development of Inscribe's fraud reasoning architecture — moving from one-to-one detector models toward agentic systems where LLMs orchestrate multiple tools, validate their own outputs, and surface findings with transparent reasoning. He has also written extensively on what explainable AI actually means in practice for financial institutions: not just a score, but a documented chain of logic that shows exactly what the system checked, what it found, and why it matters.

He writes on the Machine Learning Engineering Podcast, including LLM reasoning, practical AI deployment in production, and has a regular presence on Inscribe's Machine Learning Engineering podcast and has spoken at Fintech Nexus, and been featured on the Identity Podcast and Irish Tech 2020 Forbes "30 Under 30".

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studied Electronic Engineering at University College Dublin before completing Y Combinator.

FAQ

What is Conor Burke's area of expertise? 

What is explainable AI in fraud detection? 

How do LLMs improve fraud detection? 

What is the difference between traditional fraud detection and fraud reasoning? 

What has Conor Burke written and spoken about? 

WRITING

Machine Mi

See the latest from Conor

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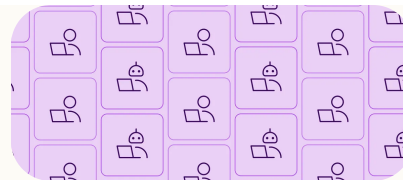
💡 Industry Thoughts

AI fraud detection for lenders: Stop document fraud before a loan is funded



💡 Industry Thoughts

What “explainable AI” actually means and how to tell if a fraud vendor has it



📄 Product

2025 is the year of AI Agents in financial services



💡 Industry Thoughts

Beyond SaaS: Models-as-a-Service (MaaS)



💡 Industry Thoughts

How we build for speed, accuracy, and customer ROI



💡 Industry Thoughts

How we used customer empathy to build AI fraud detection

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💡 Industry Thoughts

Why your credit losses might be due to fraud (and what to do about it)



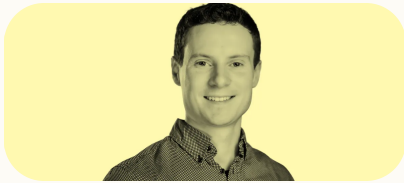
📄 Product

Cut application response times in half with new features from Inscribe



📰 News

Inscribe listed on AIFintech 100 & SaaS Awards



📄 Product

5 new Inscribe features to help you fight fraud in 2022

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SPEAKING

Good Quest

Hear Conor Burke on the ‘

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🔊 Episode 16

Are we ready for the AI fraud crisis?

A conversation about Sam Altman's comments to the Federal Reserve, why document fraud is so hard to detect, and how agentic systems promise a new era of fraud prevention.



🔊 Episode 14

How are FIs adopting AI agents?

A podcast about adoption, trust, and the agentic evolution of fraud prevention



🔊 Episode 9

AI Art, are we all Picasso now?

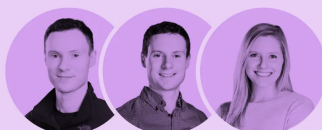
A podcast about the possibilities and challenges of AI-generated art, exploring its impact on accessibility, collaboration, and the enduring importance of human creativity.



🔊 Episode 4

Gemini, are two brains better than one?

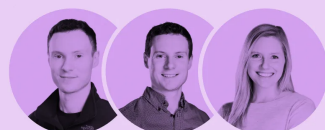
A podcast about multimodal large language models, twins, and whether two brains are better than one.



🔊 Episode 2

ChatGPT, can it be a podcast guest?

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🔊 Episode 1

AI, are we in a bubble?

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Speaking engagements

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State of Identity Podcast
Series

**Fighting Flawless
Fraud with
Conor Burke**



Irish Tech News

**Two Types of
Fraudster with
Conor Burke,
CTO of Inscribe**



Money20/20

**Conor Burke talks
Fraud Detection
at Money20/20**

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