

Scott Penberthy

A builder of new businesses, often inside big ones.

The web at IBM, the cloud at PwC, applied AI at

Google. **Now video models, aimed at cancer.**

Said **Pen-ber-thee**



300+ keynotes given

2016 started Google Cloud's first applied AI team

25 years chasing one problem

The bio

204 WORDS

For a program, a website, or a conference listing. This is the default.

Scott Penberthy went to MIT at sixteen and finished a PhD in computer science and artificial intelligence at the University of Washington. In 1992, before most people had heard of the web, he built IBM's first browser and web server. He was Lou Gerstner's technical assistant. His team grew from four people to two hundred, and became two internet businesses earning four and thirteen billion dollars annually.

He ran engineering at Photobucket with fifty million users, then moved PwC to the cloud across a hundred and sixty countries. He joined Google Cloud in 2016, when it was under half a billion a year, and started its first applied AI team. Two dozen projects with NASA. Then healthcare, where he landed two billion dollars of business.

Twenty-five years ago he lost his mother to cancer. She asked him to help. He is on the Lustgarten Foundation board, which funded early KRAS work when that target was called undruggable. The first drug to hit it was approved this August. It nearly doubles survival. He advises ClinPGx at Stanford, which matches medicines to a person's genes.

He works in digital video now, because it teaches a machine how things change. Then he brings it back to cancer.

Short version

119 WORDS

For a panel listing, a slide, or anywhere with a tight word count.

Scott Penberthy was Lou Gerstner's technical assistant at IBM when he built its first web browser and web server in 1992. Four people became two hundred, and two businesses earning four and thirteen billion dollars a year. He ran engineering at Photobucket with fifty million users, then moved PwC to the cloud. He joined Google Cloud in 2016 and started its first applied AI team, first with NASA, then in healthcare, where he has landed two billion dollars of business. Twenty-five years ago his mother asked him to help with her cancer. He sits on the board of the Lustgarten Foundation, which backed early KRAS research when that target was still called undruggable. He is still working on it.

Spoken introduction

ABOUT 30 SECONDS

Written to be read aloud from a stage. The surname is said Pen-ber-thee. It ends on the handover, so whoever is introducing him knows where to stop.

Our speaker built IBM’s first web browser in 1992, before most people had heard of the web. He started Google Cloud’s first applied AI team. He has given more than three hundred keynotes.

Twenty-five years ago he lost his mother to cancer. She asked him to help. He has spent the years since becoming someone who could. Today he builds video models to go after it. A builder, keeping a promise to his mother.

Please welcome Scott Penberthy.

The details programs ask for

NAME	Scott Penberthy
HOW TO SAY IT	Penberthy is said Pen-ber-thee
TITLE	Distinguished Engineer, Google
HOW TO INTRODUCE HIM	Scott, or Dr. Penberthy in writing
SPEAKING EXPERIENCE	More than 300 keynotes
BOARDS AND ADVISORY	Lustgarten Foundation for pancreatic cancer research, Stanford’s cancer tumor board advisory, and ClinPGx at Stanford with Teri Klein
SITE	scott.ai
THE THESIS	The Approximation Era, which most talks build on
SPEAKING	scott.ai/speaking
EVERYTHING AS A PDF	scott.ai/bio/scott-penberthy-bio.pdf

Photographs, and the latest version of all of this, at scott.ai/bio

Three portraits are there to download, on light and dark grounds and one on stage, free to use with no credit needed. If this sheet has been sitting in a folder for a while, the page is the one that is current.

Views are his own and do not represent his employer or any advisory board he serves on.