PURPOSE-LED, RESEARCH-BACKED, IMPACT-DRIVEN

Lirvana Labs

AI-Enabled, Dynamically Generated Learning & Teaching Experience

Lirvana Labs

Founder Bios

Clement Pang
Co-Founder

Serial Entrepreneur, 3rd time founder

375MM exit (Wavefront), Sequoia/ SHV

- **27 existing patents in the AI space** with additional patents for Lirvana Labs in the pipeline.
- Former co-founder and Chief Architect of Wavefront, which **achieved a $400M exit in just 4.5 years** (acquired by VMWare) with backing from Sequoia, Sutter Hill, and Tenaya.
- At the point of acquisition, he was writing 70% of all the company's code, and **all of the company's patents were filed under Clement's name**.
- **Served as VP & Principal Engineer at VMware** (2017-2021)
- Before Wavefront, **Clement led the infrastructure group at Google** that handled the processing of signals and machine learning models; he was one of the youngest staff software engineers Google ever had at 23
- Born and raised in Hong Kong and attended Rice University; **recognized by Rice University as an Outstanding Young Engineering Alumni**

Christie Pang
Co-Founder

Ex-Head of TMT

Ex- Head of Special Projects to Board Chairman, HSBC

Global Balance & Diversity Champion

Mom of 3

- Leading Lirvana Labs cognitive development research, efficacy, and inclusion in AI adoption, in partnership with **UN advisors, Harvard and Stanford** researchers.
- Named **Woman of Impact in AI by the Kapor Foundation**
- Named a **2024 Leading Woman in AI in Education by Arizona State University and Global Silicon Valley (ASU+GSV)**.
- **Previously founded two award-winning EdTech companies that received the Penn Wharton Innovation Fund Award in 2018, and The Hult Prize @Penn in 2019.**
- Actively **advises international school boards, principals, and NGOs** on scaling and expanding across Asia
- **A proud mother of 3**
- Born and raised in Hong Kong, Christie went on to graduate **magna cum laude from University of Pennsylvania** (PPE and Marketing), and was the **Top 10 Most Outstanding Students of Hong Kong** ('04).

Fine-tuned Oral Speech Instruction

Playtesters in our Menlo Park office learning with Yeti Confetti, while our engineers refine Yeti Confetti's multi-lingual generative voice capabilities for our pilot with refugee children in Jusoor's classrooms.
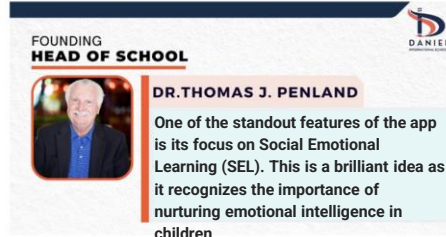
28 languages supported

Seamless translanguaging to deliver English, Math and SEL lessons to ELL students
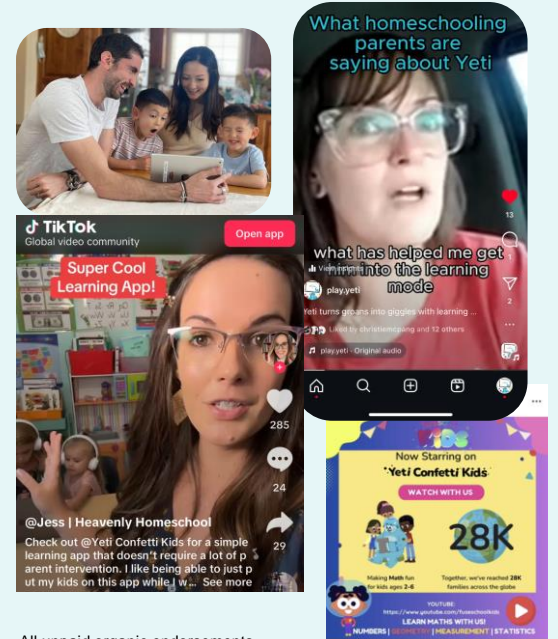
Bilingual Schools across Asia, US and ME

FOUNDING
HEAD OF SCHOOL

DR.THOMAS J. PENLAND

One of the standout features of the app is its focus on Social Emotional Learning (SEL). This is a brilliant idea as it recognizes the importance of nurturing emotional intelligence in children

1.28 Grade Levels uplift

within 6 months with Yeti, closing literacy gaps one child at a time

D2C and Homeschool Market

1 in 5 trial-to-paid subscription

TikTok
Global video community

Super Cool Learning App!
play.yeti

@Jess | Heavenly Homeschool
Check out @Yeti Confetti Kids for a simple learning app that doesn't require a lot of parent intervention. I like being able to just put my kids on this app while I w... See more

What homeschooling parents are saying about Yeti

what has helped me get into the learning mode

Yeti turns groans into giggles with learning ...
play.yeti -Original audio

Now Starring on
Yeti Confetti Kids
WATCH WITH US
28K
Making Math fun for kids ages 2-6
Together, we've reached 28K families across the globe

All unpaid organic endorsements

Apple, Android and Chromebook **Compatible**

Lirvana Labs

30+ Global Teacher AI Fellows Virtually Trained

US

Lebanon

Hong Kong

Philippines & Thailand
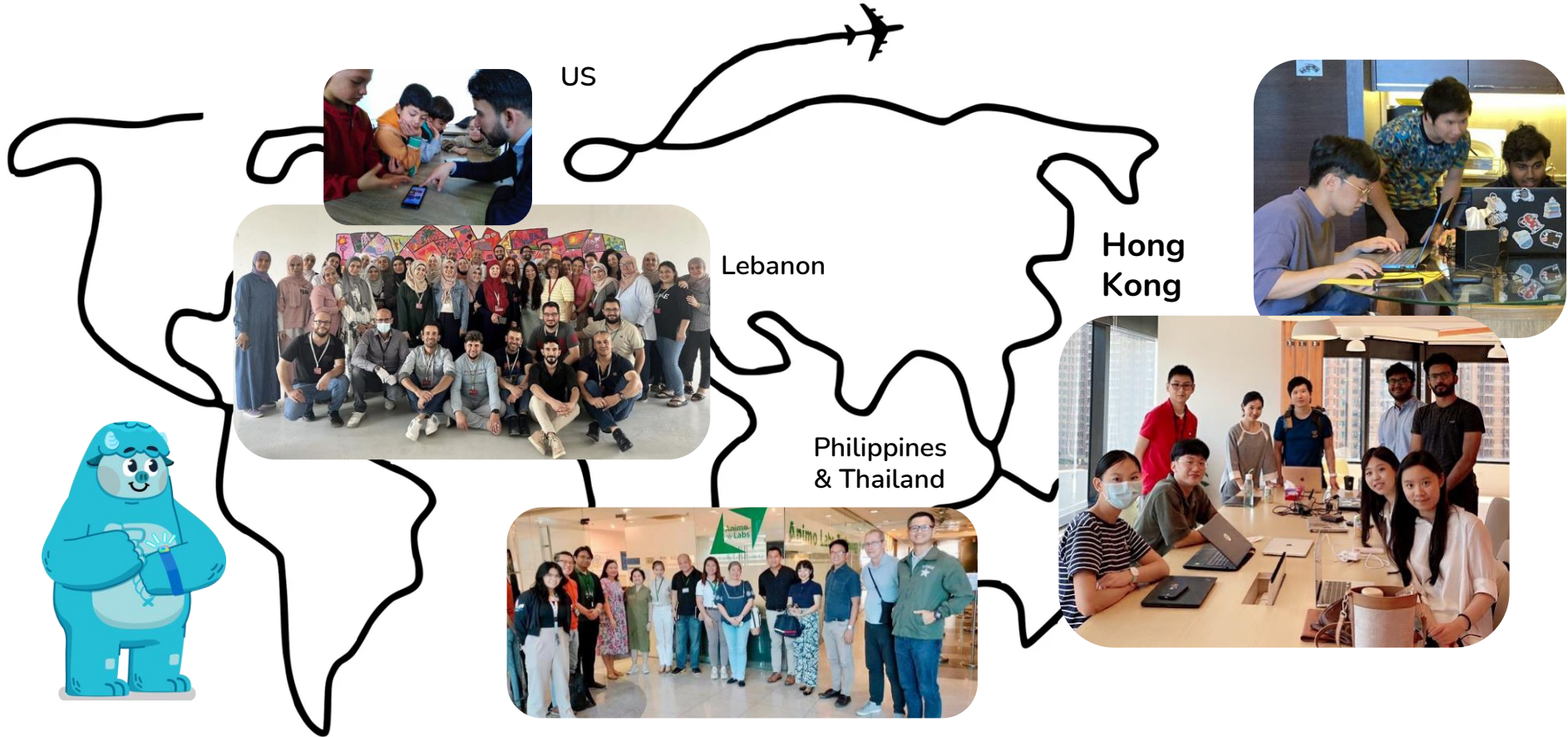
Awards and Recognition Worldwide

MIT SOLVE
GLOBAL CHALLENGE
SOLVER TEAM

JUSOOR

Yeti Confetti for Refugees

Lirvana Labs

2024 WINNER

MIT SOLVE

Innovation and Technology Fund
Innovation and Technology Commission
The Government of the Hong Kong Special Administrative Region

What's New   Funding Programmes   ITF Statistics   Project Search   Publication

ITCFAS

Lirvana Labs, Inc.
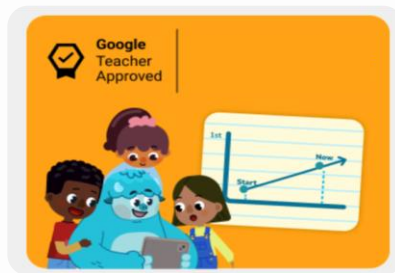
Lirvana Labs
makers of 'Yeti Confetti Kids'

Business Nature	:	Provision of an educational app-based platform that utilises deep learning artificial intelligence and large language model technology to create multi-modal, personalised and gamified learning content for children
Investment Amount	:	US$0.48M
Investment Date	:	March 2024
Co-investment Partner	:	Transcend Capital Partners II L.P.
Status	:	Active

ASU+GSV
AIRSHOW
AI REVOLUTION
APRIL 5-7 | SAN DIEGO

Women Leading
the AI Revolution in EDU

Google
Teacher
Approved

Yeti Confetti Kids
2024 Supes' Choice Awards
Finalist

SUPES' CHOICE
POWERED BY IEI

GSR FOUNDATION

The GSR Foundation Prize Winner 2024

Suitable for Different Uses

Full Class

1 teacher to multiple students group exercise

Summer School

High usage daily

English Language Learner Classrooms

Catch up to grade level

After-School Enrichment Programs

Supplement regular schooling

Web-based Group Learning

Proven effective in a diverse range of locations

Early Childhood - Group and 1:1 Learning Companion

Yeti Acts as Thinking Guide and Moderator:

- Encourages participation
- Role-models Inclusive communication
- Models quality and sincerity of argument
- Real-time guidance for teacher with zero prep

1:1 App-Based Learning

Focus area set by teachers through natural language steering

Elementary and ESL 1:1 Literacy Coach

Blog / Research

Case Study - Uplifting English Language Development scores against baseline WIDA test by 1.28 Grade Levels in Thailand

April 18, 2024 ·   2 min read

Stone and Yuk Lee

Founders and CEO
Daniel International School, Thailand
Successful Asia Educators and School Planters

"Overall, the **Lirvana App stands out due to its comprehensive curriculum, focus on Social Emotional Learning, effective use of AI, and the invaluable support provided by its founding team.**"

- **Cross Discipline (Any Age)**
- **Any Language Background (Rapid Adaptation)**
- **Radically Personalized**
- **Always Positive, Fun, and Available**

Natural Language Teacher AI Copilot

Dialogue with Teachers on Classwide or Individual Progress

(live since Aug 2024 in classrooms)

Outputs and Outcomes

Instructional Empowerment through AI, with Time Savings and Upskilling Achieved

Short term goal

Classroom adoption achieves immediate goal of child by child assessment reported to teachers, and administration costs saved

Medium term goals

Delivers Differentiated Learning for students while informing and recommending lesson plans for teaching staff

Long term goals

In-app learning algorithm freeing teachers up to focus on higher-order cognitive development ("Analyse, Evaluate, Create") & Scaffolding

* based on Thailand IB international school Summer Bridging Program teachers with 12 "local-to-international" transitioning new students incoming, after 2 months mandated 80-minute per day play with Yeti Confetti App

Public Private Partnerships For Quality ECE Empowerment

*Secured or formal partner
**Discovery phase project

Media Partners

Data, Insights & Immersion

Edutainment Market -
US$ 28.04 Billion in 2032

Da Vinci **
For a smarter, kinder world.

Discovery EDUCATION **

SESAME WORKSHOP **

Proprietary Curriculum and Research

Propriety Critical-Thinking and Literacy Instruction

Education App Market D2C-
US$ 129 billion in 2031

Stanford University *

aerdf * Advanced Education Research and Development Fund

JEMS CHARACTER ACADEMY *

ST Math *

Powering the Value Chain of EDU programs and Vendors

AI-as-a-Service

AI in education technology -
USD$ 21.52 billion by 2028

SESAME STREET **

CLOSE UP FOUNDATION **
Creating Citizens for Life

CDC ACCA Child Development Center **

WAH MEI **

Papaya ** Closing the STEM Gap

EDUCATORS RISING *

B2G Public & Private B2B partners

Global EdTech for Schools Market -
US$ 491.2 Billion by 2033

教育局 Education Bureau **
HONG KONG

600 HK public bilingual primary schools

JUSOOR *

DANIEL *

DE LA SALLE LIPA *

Academy Vietnam **

Lirvana Labs