Vertex AI Academy Business Plan & Industry Growth

Address: 5501 Stockdale HWY #9442 Bakersfield, CA 93389
Email: support@vertexaiacademy.com **Website:** https://vertexaiacademy **Phone:** 661-800-3769

Executive Summary

Objective: To establish Vertex AI Academy as the leading institution for AI-driven training, dedicated to preparing the next generation of AI professionals equipped to harness the vast potential of AI across various industries, from internet services and applications to business automation.

Vision: Positioning Vertex AI Academy at the epicenter of AI education, catering to both in-person and online training modules, fostering an environment where innovation meets real-world application.
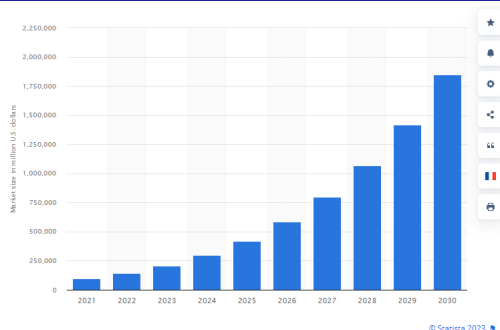
Background

The rapid expansion of AI has transformed various sectors, from tech giants harnessing sophisticated algorithms to startups revolutionizing niche markets. Current industry reports suggest AI developers, particularly those with specialized skills, command salaries upwards of $100,000 to $150,000 annually, with leading experts earning even more. AI-driven companies, especially those in software-as-a-service (SaaS) models, have seen exponential growth, with firms like OpenAI, DeepMind, and UiPath achieving billion-dollar valuations.

AI's Income Potential: Graph Breakdown

- AI-driven E-commerce & Retail: Estimated $200 billion
- AI-powered Healthcare & Diagnosis: Estimated $150 billion
- AI-enhanced Financial Services & Banking: Estimated $180 billion
- AI in Transportation & Logistics: Estimated $90 billion
- Automated Content Creation & Marketing: Estimated $80 billion
- AI-backed E-learning & Education: Estimated $70 billion
- Others (Gaming, AR/VR, Social Media, etc.): Estimated $130 billion

Artificial intelligence (AI) market size worldwide in 2021 with a forecast until 2030
Reference: https://www.statista.com/statistics/1365145/artificial-intelligence-market-size/

Global artificial intelligence market size 2021-2030

According to Next Move Strategy Consulting the market for artificial intelligence (AI) is expected to show strong growth in the coming decade. Its value of nearly 100 billion U.S. dollars is expected to grow twentyfold by 2030, up to nearly two trillion U.S. dollars. The AI market covers a vast number of industries. Everything from supply chains, marketing, product making, research, analysis, and more are fields that will in some aspect adopt artificial intelligence within their business structures. Chatbots, image generating AI, and mobile applications are all among the major trends improving AI in the coming years

Generative AI a growing market

In 2022, the release of ChatGPT 3.0 brought about a new awakening to the possibilities of generative artificial intelligence. A good understanding of this trend comes from observing the difference in interest in generative AI on Google, with interest growing rapidly from 2022 to 2023. It is to be expected that this interest will continue as both ChatGPT and others aim for updated chatbot versions in the future and further generative AI programs are in development.
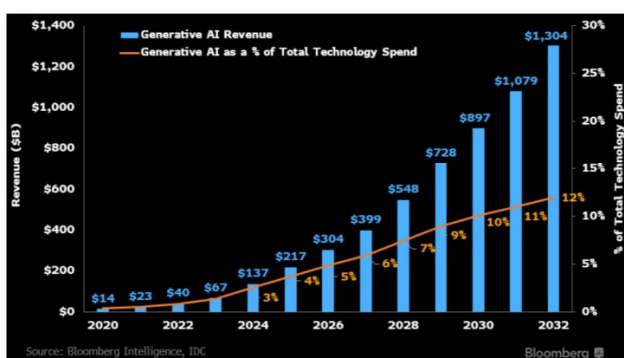
Growing awareness in academia

AI has long been a fast-moving field, with specialists in academia having to keep up with rapid technological developments. Most specialist PhDs in North America, for example, go to work in the industrial sector, with barely half that number going to work in academia. Therefore, traditional academic writing on the topic of AI has consistently been behind the times, as the academic process takes time. A change in this trend can be observed as more and more publications on the topic come out.

Generative AI to Become a $1.3 Trillion Market by 2032, Research Finds
Reference: https://www.bloomberg.com/company/press/generative-ai-to-become-a-1-3-trillion-market-by-2032-research-finds/

New York, June 01, 2023 — With the influx of consumer generative AI programs like Google's Bard and OpenAI's ChatGPT, the generative AI market is poised to explode, growing to $1.3 trillion over the next 10 years from a market size of just $40 billion in 2022, according to a new report by Bloomberg Intelligence (BI). Growth could expand at a CAGR of 42%, driven by training infrastructure in the near-term and gradually shifting to inference devices for large language models (LLMs), digital ads, specialized software and services in the medium to long term, BI's research finds.

Offerings

Vertex AI Academy: An AI-driven educational institution focused on:

- Modular Courses: Ranging from beginner to advanced, covering AI basics to complex generative AI.
- Hybrid Learning: A combination of in-person and online classes.
- Real-world Applications: Inculcating practical training to ensure students are industry-ready.

Unique Selling Proposition (USP)

- AI-Driven Curriculum: Continuously updated curriculum based on AI analysis of global trends and breakthroughs.
- Future-Proofing: Training in emerging areas, ensuring students are equipped for future advancements in AI.
- Industry Partnerships: Collaboration with leading AI companies for internships, projects, and job placements.

██████████████████████████████

Marketing Strategy

- Target Audience: Students, professionals, businesses looking to integrate AI, and hobbyists.
- Digital Presence: Utilize SEO, social media marketing, and influencer partnerships. Host webinars and free workshops to attract potential students.
- Affiliations: Partner with universities, tech companies, and innovation hubs.

██████████████████████████████

Financial Projections

Assuming a consistent growth rate and increasing integration of AI across sectors:

- **Year 1:** Break-even with a minor profit due to initial setup costs.
- **Year 2:** 30% profit increase with growing student enrollments and industry collaborations.
- **Year 3:** 50% profit increase with the establishment of Vertex AI Academy as a recognized name in AI education.

██████████████████████████████

Conclusion & Future Outlook
The potential of AI is vast and continually evolving. Vertex AI Academy aims to not only tap into the current demand but also prepare its students for future challenges and opportunities. With AI seeping into every facet of modern life, be it internet platforms, mobile apps, business processes, or automation, the academy envisions being the foundational stepping stone for tomorrow's AI pioneers.

Vertex AI Academy Business Plan & Industry Growth