

TARTLE AI & Data Science Research Grant Program





**Overview:** The TARTLE AI & Data Science Student Research Program is an innovative sponsored research initiative, crafted to foster technological advancements within the realms of data science and artificial intelligence.

**About TARTLE:** TARTLE is a global, peer-to-peer data exchange platform that prioritizes secure, compliant, and real-time access to human intelligence data. Our platform aims to rectify the data ownership landscape, granting individuals and businesses autonomous control over their data while facilitating secure, ethical transactions.

**Capabilities:** The TARTLE Marketplace serves as a sophisticated, real-time human intelligence and analysis platform, enabling immediate, ethical sourcing of initial training datasets and targeted, real-person model feedback. It encompasses a comprehensive suite of tools for data visualization and analysis, which are designed to inform intelligence-driven decisions across the extensive spectrum of AI domains.

# TARTLE AI & Data Science Research Grant Program

Security and Ethical Foundation: Our platform architecture is rooted in equality, privacy, and global inclusivity. This is complemented by our unwavering commitment to transparency and the implementation of world-class cryptographic security protocols that safeguard every data-sharing transaction.

Mission: The core mission of the 'TARTLE Ascend' initiative is to galvanize students, faculty, and researchers to apply their data science acumen, thereby bridging the gap between academic expertise and TARTLE's transformative data sharing technologies. We grant participants access to ethically sourced, cutting-edge encrypted zero & first-party data, and offer extensive training on managing 'clean data'—datasets meticulously curated to be devoid of bias, errors, and distortion.

Program Access: Integral to this initiative is the provision of complimentary access to the TARTLE Marketplace—a rich repository for real-world data research. Our Vision for the Future: We are unwavering in our commitment to fostering future leaders in AI and data science, and we are dedicated to nurturing an environment of innovation, transformative thinking, and progressive action. Our program places significant emphasis on ethical data practices, informed consent in data collection



processes, equalization of data access, and global data inclusivity—all aimed at establishing a robust framework for Data Ethics. Our goal is to shape an inclusive, equitable data landscape, and we execute our mission with utmost responsibility and transparency.

# 1. Program Overview:

The TARTLE AI & Data Science Research Grant Program is an advanced sponsored research initiative designed to catalyze progress within data science and artificial intelligence. Beyond traditional pedagogy, this initiative aims to stimulate participants—students, faculty, and researchers—to both apply and elevate their data science expertise, thereby harmonizing academic research with TARTLE's cutting-edge data-sharing technologies.

The 'TARTLE Ascend' initiative delivers unprecedented access to ethically sourced, rigorously encrypted zero and first-party data. The program grants participants complimentary access to the TARTLE Marketplace, a vast, meticulously curated repository for empirical data research.

2. Eligibility and Application Process: Your Gateway to a Brighter Data Science Future

# **Eligibility:**

The TARTLE AI & Data Science Student Research Program is open to the following participants:

- Full-time faculty at accredited research institutions
- Full-time research staff at accredited research institutions
- Undergraduate, Graduate, Post-graduate, or PhD students enrolled at accredited research institutions globally

# **Application Process:**

Our selection process operates on a rolling basis throughout the calendar year, with standard review cycles ranging from 7 to 15 days. Due to high volume, expedited reviews are not accommodated. The steps are as follows:



## **Step 1: Proposal Submission**

Complete and submit an online research proposal application form. This must outline your current research, its alignment with the program's objectives, and specify the TARTLE services integral to your research.

## Step 2: Proposal Assessment

Each submission is subjected to a thorough evaluation by TARTLE's assessment committee. This involves an examination of the proposal's quality, the prospective impact of the research, and its congruence with our overarching mission to advance data science and AI.

# **Step 3: Award Notification**

Decisions on awards are communicated via email (research@tartle.co) within the designated review cycle. Applicants are advised to monitor their spam folders diligently for important communications.

## **Award Provisions:**

The award amount is contingent upon the research proposal and the service usage requirements stipulated in the application. Student awardees may receive up to a maximum of \$5,000 in TARTLE credits, while Faculty and Staff awards have no cap. All research published using TARTLE Marketplace data is required to state that data was sourced "Powered by TARTLE".

These awards are conferred as TARTLE credits, redeemable exclusively for TARTLE services. Awarded credits remain valid for one year or until fully expended.

## **Step 4: Await Evaluation**

After submission, wait for our evaluation committee's decision. If successful, you will be granted TARTLE credits, allowing you complimentary access to relevant services. Important Dates:

While applications are accepted year-round, it is advisable to submit significantly ahead of your project's intended start date, ensuring ample time for a thorough review.

# **Contact Information:**

For queries or additional information regarding the application process or the program, contact us at <a href="mailto:research@tartle.co">research@tartle.co</a>. Check your spam folder regularly to avoid missing crucial communication.

# TARTLE

Embark on this transformative journey with TARTLE, as we work collaboratively to shape the future of AI and data science.

We are committed to fostering an ecosystem that prioritizes ethical data practices, informed consent in data collection, equitable data accessibility, and inclusive data protocols. We eagerly await your innovative proposals!

# 3. Data Ethics and Inclusivity: A Pillar of the TARTLE Philosophy

# **Consent-Based Data Collection:**

At TARTLE, explicit and informed consent for data collection is non-negotiable. The Ascend Initiative educates students on the crucial role that clear and transparent consent plays in maintaining the trust and integrity of data collection processes.

# Data Access Equalization:

TARTLE is committed to promoting equitable access to data resources. The Ascend Initiative ingrains the principle of data equalization in students, emphasizing that data access should be equitable, regardless of geography or economic status.

# **Global Data Inclusivity Initiative:**

TARTLE Ascend embodies a commitment to dismantling barriers in data sharing. The program cultivates a global perspective among students, preparing them to navigate and contribute to a diverse, interconnected, and inclusive global data ecosystem. By structuring the information in a clear, itemized format, this rewrite aims to make the technical details more accessible and easy to digest, especially for readers with varying levels of familiarity with data science concepts.

# Pioneering a Humanitarian Future in Data Science & AI

The TARTLE AI & Data Science Student Research Program is more than an educational initiative—it is a global platform for ethical innovation and empowerment. Rooted in principles of ethical data practices and informed consent, this program aspires to elevate technology as a force for positive change.

At its core, TARTLE's mission is to prepare the next generation of data scientists and AI specialists. Participants are not just gaining professional skills; they are becoming compassionate leaders, ready to use their knowledge to address pressing global challenges—be it healthcare, environmental sustainability, or social justice.

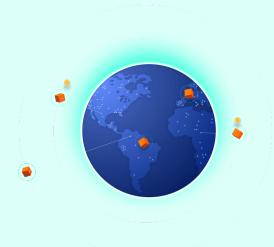


The program fosters a unique community of aspiring professionals and industry leaders who are united by a common vision: a future where technology is synonymous with equity, integrity, and human betterment.

In conclusion, TARTLE is actively shaping a future where data science and AI are harnessed not just for innovation, but for the global good. It stands as a beacon, illuminating the profound, positive impact that responsible technology can have on individuals and communities worldwide.

© 2023 TARTLE, PBC – Santa Fe, NM | BID-DATA or (833) 243-3282 TARTLE is an independent ethical data acquisition tool and carries no political affiliations

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## How to Apply:

Interested candidates should send their *resume, a brief cover letter, and a link to their portfolio* to [research@tartle.co].

# TARTLE AI & Data Science Student Research Program Proposal Application Form Applicant Details:

	Full Name:
	Affiliation (University/Research Institution):
	Position (e.g., Faculty, PhD Student, Research Staff):
	Contact Email:
	Phone Number:
Resea	rch Details:

**Research Title:** 

Research Abstract (Brief description of your research in 300 words or less):

## Research Alignment with TARTLE's Objectives:

Describe how your research aligns with TARTLE's mission and objectives.

#### **TARTLE Services Required:**

Specify which TARTLE services and datasets are integral to your research.

#### **Expected Outcome and Impact:**

Describe the prospective impact of the research.



## **Estimated TARTLE Credits Required:**

If possible, estimate the amount of TARTLE credits required for your research.

#### Any Previous Grants/Awards from TARTLE: (Yes/No)

If yes, please provide details.

## Additional Notes or Comments:

Provide any other relevant information that might assist in the assessment of your proposal.

# Ethical Considerations:

## **Consent-Based Data Collection:**

Describe how you intend to ensure clear and transparent consent in your data collection processes.

## **Data Access Equalization:**

Outline your plans to ensure equitable access to your research findings and datasets.



## **Declaration:**

By submitting this application, I confirm that all information provided is accurate and that I will adhere to the ethical standards as set out by TARTLE. I also acknowledge the need to state that data sourced for this research was "Powered by TARTLE" in any published material.

Signature:	Date:	

This form is a general guideline and may need adjustments to fit TARTLE's specific needs and branding guidelines. Also, ensure that it's reviewed by appropriate stakeholders before finalization.