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Immerse Education Academic Journal

2024 R2 ESSAY COMPETITION WINNERS

WRITER TIPS AND RESOURCES

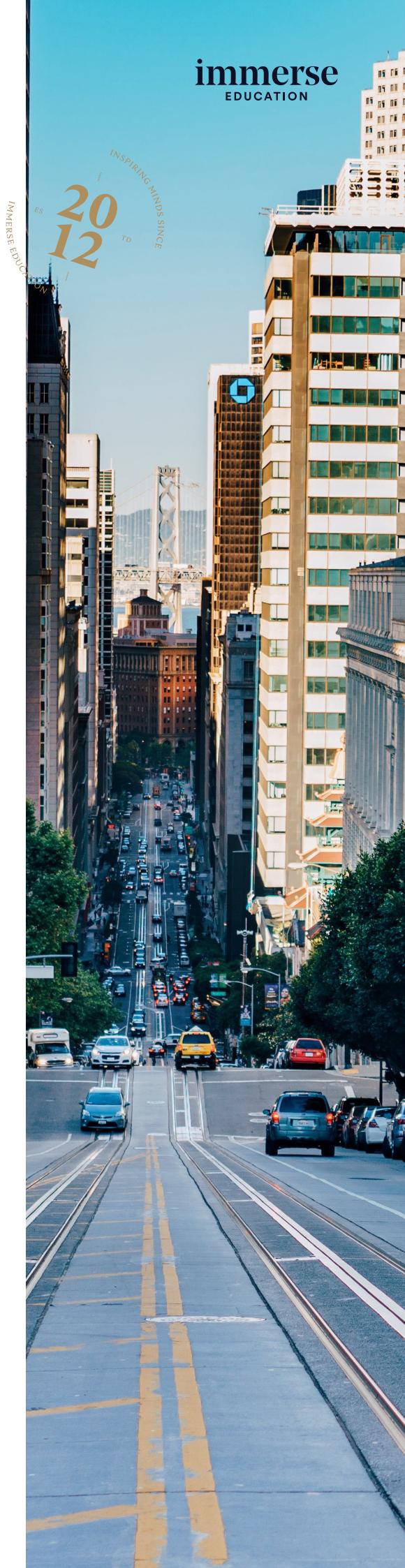
JUDGES COMMENTS

ESSAY WRITING TIPS

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About the Competition



Immerse Education's Essay Competition allows participants to showcase their subject knowledge and essay writing skills, with the opportunity to win a full scholarship to one of our 2025 programmes in Oxford, Cambridge, London, San Francisco, New York, Toronto, Sydney and other global locations. Participants are supported with a full suite of resources, including our comprehensive [Essay Competition Participant Guide](#).



Oxford



Cambridge



London



San Francisco



New York



Toronto



Sydney

The Awarding Panel

Our markers are an esteemed group of teachers and educational specialists from around the world, with expertise across our wide range of academic subjects. They have qualifications from world-leading institutions including Oxbridge and the Ivy League, and many have been working with us on the Essay Competition for many years, allowing them to recognise the level of quality and hard work that goes into each round of entries.

Our 2024 Guest Judges



Susmita Bhattacharya

Author of *The Normal State of Mind*



Creative Writing

“I’m looking forward to reading new voices: young voices with innovative ideas, powerful expression and belief in their creative process.”



Mike Oram

Academy Lead at iO Academy



Software Development/ Computer Science

“I love being a part of training the next generation of software developers. Judging competitions like this is a great way to have an impact on people’s lives and support the industry I love -tech! I am excited to read the thoughts and opinions of the next generation of technical talent and support them on their journeys with advice and guidance.”



Amelia Suda-Gosch

Co-CEO of Female Founders



Female Future Leaders

“I am very excited about the opportunity to be a judge, as I want to help foster the next generation of female leaders and I personally used to love entering essay contests as a kid!”

100% Scholarship Winner, Lucía Moya, judged by Susmita Bhattacharya

Essay title:

What Influences An Architect's Vision?



Susmita Bhattacharya

Susmita Bhattacharya is the author of *The Normal State of Mind* and teacher at the Professional Writing Academy. Susmita won the Winchester Writer's Festival Memoir Prize in 2016; *The Normal State of Mind* was longlisted for the Words to Screen Prize at the Mumbai Association of Moving Images (MAMI) festival in India. Her most recent collection of short stories, *Table Manners*, was published in 2018 and won the Saboteur Short Story Collection Prize in 2019. She teaches fiction at the Professional Writing Academy and Winchester University, facilitates writing for young people with ArtfulScribe, and is a mentor for the Middle Way Mentoring project.

Bhattacharya's Comments:

I am delighted to award a 100% scholarship to this essay! It really stood out for its creative thinking and exploration of architecture and linking the architect's vision to the human experience. The student did a fantastic job of weaving together the different elements that make an architectural project successful – including the history and culture of the place, environmental issues, sustainability and being futuristic in its ideas and functionality.

Above all, it is a convincing essay that shows us how architecture and humanity are so deeply interrelated. Given the limited word count available, this essay really is exceptional, and the references show a real depth of understanding and breadth of research.

The Essay:

The architect's vision is an amalgamation of diverse influences that shape and define the built environment. From historical echoes to the pulse of contemporary society, the architect navigates a complex tapestry of inspiration. However, if there is one concept that has remained throughout architectural history, it is the search to simplify human lives. Architecture is nothing without humanity, and humanity is nothing without architecture. The main inspirational sources for an architect's vision rely on history, culture, environment, technology, and the harmony of urban dynamics.

The extraordinary inspiration of architects comes from the way our ancestors used to plan their homes, streets, and cities. Monuments like the Forbidden City, the Pantheon in Rome, and Gothic Cathedrals are proof of human innovative capabilities and architectural skills. Architects are inspired by ancient landmarks; they have embedded these principles to master design, creativity, and proportion. Culture, as well, influences the way an architect thinks and creates his design because it is the builder's customs and norms that define his creativity. Indian temple's bright and vibrant colours, the Japanese designs which are known for keeping things simple, and European architecture all have a significant effect on how we think. The book "Delirious New York" by Rem Koolhaas explains the impact of architecture on urban society. Cultural involvement is the best source that enables architects to connect their designs with some meaning and a specific identity.

Advanced technology is forcing engineers to move to unknown areas in this century. The modern architect's toolkit includes 3D printing and sustainable materials, and they reshape the older ways of designing. Nicholas Negroponte's "Being Digital" tells architects how to use digital tools to transform their creativity, guiding them on why digital tools are important in the future.

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Future architects will be at an exceptional advantage if they can tie physical requirements and digital demands into one beautiful configuration that responds to needs.

Architects are trying to incorporate sustainability and environmental consciousness into their work as a result of increased environmental issues. Visionaries like Ken Yeang, as presented in "Eco-Design Handbook: For a More Productive Environment", emphasize a well-balanced link with nature within the home and office space. Architects not only focus on the design but also look forward to designing in a way that is environmentally friendly and not harmful to the ecosystem. An architect does not only design buildings, rather, he choreographs urban experiences too. There is a great influence of urban dynamics on how architectural projects are envisioned, which are shaped mainly by shifts in demographics, financial forces, and shared social dreams. Jane Jacobs, in her popular book "The Death and Life of Great American Cities", provides valuable insight that can help urban planners and architects craft communities that improve the city's quality of life.

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An architect's vision emerges as a dynamic synthesis of historical resonance, cultural diversity, technological advancements, environmental consciousness, and urban dynamics. Each influence contributes to a rich and nuanced perspective, guiding architects as they navigate the complexities of design. The architect, therefore, becomes a curator of influences, weaving together a narrative that transcends time and space, creating structures that resonate with the human experience.

Student Comments:

I feel so very honoured to have been selected as an essay scholarship winner. The possibility to work on a topic that really follows my interests is invaluable. The award not only serves as recognition of my abilities but also provides significant support for my academic pursuits. The essay writing process becomes straightforward when you choose a topic you're passionate about and familiar with. The key is to structure your essay by planning each paragraph's content and determining quotes and evidence to support your ideas, ensuring organization and clarity. Organizing ideas can be challenging, as not all are equally relevant. Prioritizing pivotal information that supports your thesis helps streamline your argument. Writing multiple drafts allows for the inclusion of personal insights and logical reasoning, enhancing essay quality. Self-review is crucial, as iterative refinement highlights areas for improvement. Although AI tools aid in grammar and vocabulary, the core ideas and critical thinking should originate from the writer, reflecting personal insights and understanding. AI can assist with technical aspects, but the essence of the essay must remain the writer's authentic work. The support provided by Immerse was instrumental in enhancing my essay-writing process. Their resources offered comprehensive guidance on structuring and organizing my ideas effectively. The regular emails, replete with tips and gentle reminders, proved to be a steady support system. The unwavering support from Immerse undoubtedly paved the way for a smoother and more productive essay-writing experience.



100% Scholarship Winner, Antonio Javier Linares-Miranda, judged by Mike Oram, Academy Lead at iO Academy

Essay title:

Could Nanotechnology Be A Hazard?



Mike Oram

Since 2015, Mike Oram has been training students at iO to become software developers, leveraging his prior experience as a software developer for Mayden and other companies in fintech and digital sectors, including iO Academy partners Hargreaves Lansdown and Future Plc. Mike is self-taught and earned his first paid contract whilst still in school. He has since tutored aspiring developers, who have all progressed to careers in established tech firms.

Mike's Comments:

This essay explored a wide range of applications for nanotechnology, while outlining realistic risks for such a new and unknown technology. I am pleased to award a 100% scholarship to this essay as it shows a really pragmatic approach to the development of nanotechnology.

Something that was once only seen in sci-fi films is becoming a reality, but so could the threats that those films highlight. This essay took a very mature and balanced approach to discussing both the threats and potential good that nanotechnology could do for us.

The Essay:

Size does not matter in how dangerous something is. Researchers from several renowned universities have developed nanoparticles to help radiation therapy for cancer to be more accurate, but there are also many risks when it comes to nanotechnology. Nanotechnology is the study of manipulation of matter in a near-atomic scale and it is currently being developed. I believe that more scientists must work on controlling nanodevices and nanoparticles to prevent hazards that must be significantly considered. In this essay, I will be analysing potential threats to help people understand how uncontrolled nanotechnology could be a hazard.

Firstly, uncontrolled nanoparticles could pose potential threats to human health when used in medicine, one of the main applications of nanotechnology. The use of nanodevices is a relatively new concept dating back to the 1960s, when it was first mentioned. However, the risks associated with these nano-objects remain largely unknown for the moment. The exceptionally small size of nanotechnological objects enables them to bypass barriers such as air, wood, and skin. This poses the risk that nanoparticles could damage organs and tissues if absorbed into the wrong target.

Secondly, nanotechnological devices and particles could also pose environmental risks. Currently, the nanoparticles' reactivity with other substances and rapid structural changes make them difficult to monitor and control. The possibility of uncontrolled replication of nanoparticles could lead to significant environmental damage because they could harm cellular structures in trees, animals, and other organisms, disrupting ecosystems.[4] Uncontrolled nanoparticles could also contaminate seas and air, damaging the environment of the world.

The concept of nanobots is, for the moment, only theoretical. Even though the concept of nanobots is only a theory, there is another way to develop and use nanotechnology as a weapon.

There are researchers who are attempting to improve the efficiency of drugs by using a relatively new area known as nanotherapeutics to target the drug to organs, tissues and cells. Testing from 2004 in mice showed good results;

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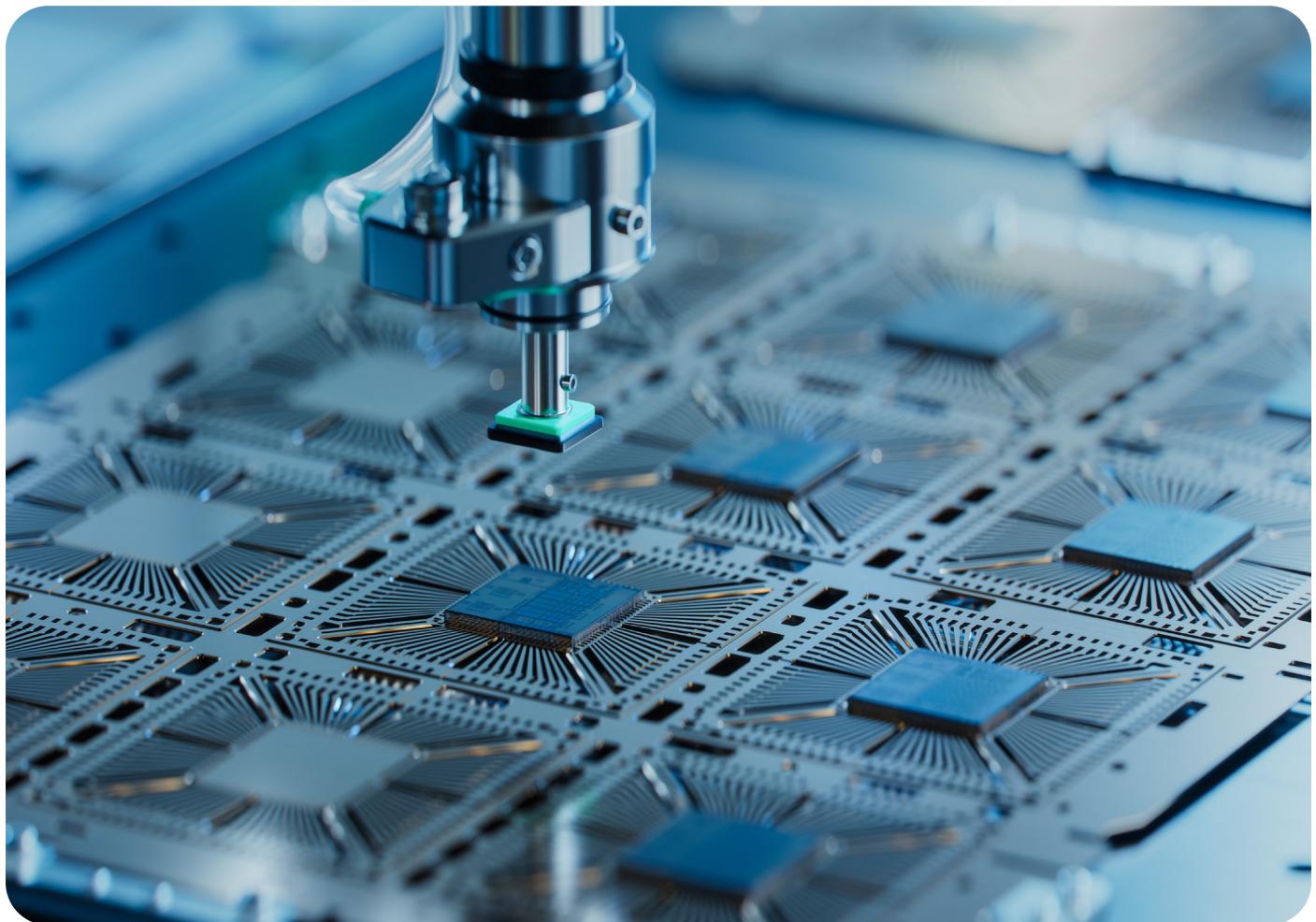
if it is possible to control nanodevices to deliver drugs to different parts of the body, it should be possible to control nanodevices to deliver drugs or poisons to vital points and be used as a future weapon in future wars, replacing bioweapons that are less accurate.

In conclusion, even though nanotechnology offers a promising future to resolve many problems in society, the loss of control or limited control system of nanodevices could lead to use in warfare as well as health and environmental threats. Therefore, nanotechnology needs more scientists to develop and improve control systems at an atomic and molecular level to make nanotechnology safer and more beneficial.

Student Comments:

I was motivated by the possibility of being taught by experts in my interest area. Nanotechnology is my topic of my interest. I already had a background in nanotechnology, but I did read additional articles about the subject to be able to discuss it with accurate sources.

It took me around three weeks to complete my essay after my English teacher gave me suggestions for writing and vocabulary. The hardest part of the process was to adjust the number of words. I think AI should only be used as a tool to help with grammar rather than with writing the text, as it does not illustrate the writer's own ideas.



**100% Scholarship Winner, Helen Chen, judged by Amelia Suda-Gosch,
Female Founders****Essay title:**

Why Is Learning From Failure Sometimes More Effective Than Learning From Success For Entrepreneurs?



Amelia Suda-Gosch

Amelia has over 10 years of marketing tech experience within the US and in Europe. She moved to Vienna in 2018 and has worked for multiple startups managing marketing teams. She has always been passionate about personal development and workplace inclusion. In 2021, she was able to blend her passions and expertise into her career at Female Founders. She currently serves as Co-CEO at Female Founders.

Amelia's Comments:

I'm happy to award a 100% scholarship to this essay! As someone immersed in the world of Female Founders, I deeply appreciate the significance of embracing failure and leveraging it as a competitive edge, particularly in the entrepreneurial journey.

The exploration of the US study on problem-solving was particularly interesting. It reminded me of the pivotal role that setbacks play in fostering improvement and personal growth, both as an entrepreneur and as an individual.

The Essay:

It's fine to celebrate success but it is more important to heed the lessons of failure," said Bill Gates. This famous quote, addressed by the renowned entrepreneur Bill Gates, noted the importance of learning from failures since they "could contain the seed of one's next success."

Kolb (1984) identifies four stages of learning effectively from failure: concrete experience, reflective observation, abstract conceptualisation, and active experimentation. Effective learning from failure impacts entrepreneurs' adaptability, decision-making, confidence, and resilience. Failures reinforce the ability to overcome fear and obstacles and provide valuable experience for entrepreneurs to critically evaluate where things went wrong. Additionally, those are beneficial for entrepreneurs to improve decision-making through reflection and analysis of the causes of failures.

In practice, most entrepreneurs fail to achieve success with their first business, and this is due to a lack of commitment or simply misfortune. Bill Gates launched his first business, Traf-o-Data, along with his childhood friend Allen, but unfortunately, it didn't meet expectations. Traf-O-Data experienced net losses of \$3,494 between 1974 and 1980. However, the programme improved their understanding of microprocessors, eventually leading to their success with Microsoft, even though the business may be considered a failure. From this instance above, it suggests "each failure contains the seeds of one's next success."

The story of the failure of Microsoft conveys that learning from failure not only increases confidence in professional skills and performance as a team but also provides the opportunity to learn and grow for entrepreneurs.

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A recent study asked students from U.S. universities to work on two decision-making problems. They were given time to reflect before starting the second problem. The group that succeeded in solving the first problem spent significantly less time reflecting on the strategies they'd used. This group were more likely to fail on the second.

This instance indicates that the emotional response to success makes it difficult to learn and improve since it creates a positive sensation and a desire for recognition and self-congratulations. These are not the factors that encourage entrepreneurs to make future attempts and developments, meaning they will lose the chance of greater success.

Failure sets a path for a greater business mindset and eventually leads to success as a result. For that reason, learning from failure is more efficient and effective since success breeds failure by hindering at both individual and organisational levels. Success can make one overconfident in their talents, their choice, and their self-assurance. Furthermore, there will be a tendency not to investigate the causes of good performances and instead to believe in themselves without further consideration of the circumstances and consequences.

In conclusion, failure is inevitable in the course of conducting business; nevertheless, learning from failure is more effective for entrepreneurs under most circumstances and conditions due to the fact that it allows entrepreneurs to learn from mistakes, to refine their ideas and approaches, and to develop new and better solutions.



Students Comments:

I submitted an essay to the competition due to having an interest in business and wanting to share my perspective on it. To start my essay, I completed lots of research about the topic in order to create a firm foundation for my essay. Accurately structuring the essay was a tough challenge because paragraphs must connect with each other and those paragraphs themselves can't be too factual, since it's important to deliver your own thoughts and perspective.

I would always have the structure laid out before I began the next paragraph, which helped me to stay on track. I did use AI tools to check my sentence structures etc - it's really convenient and helpful. AI tools can sometimes help you to spot grammar mistakes that you never noticed before, therefore it could improve your writing skills. However, don't over-rely on AI, because it can affect on your independence when writing.

100% Scholarship Winner, Salma Ahmed, judged by Mike Oram, iO Academy

Essay title:

The Artificial Intelligence of Things



Mike Oram

Since 2015, Mike Oram has been training students at iO to become software developers, leveraging his prior experience as a software developer for Mayden and other companies in fintech and digital sectors, including iO Academy partners Hargreaves Lansdown and Future Plc. Mike is self-taught and earned his first paid contract whilst still in school. He has since tutored aspiring developers, who have all progressed to careers in established tech firms.

Mike's Comments:

This essay really stood out to me as it tackled a very important topic by combining both technical and ethical considerations. I am pleased to award a 100% scholarship to this essay because it is important that the technologists of the future are able to apply broad critical thinking to the issues of tomorrow and not

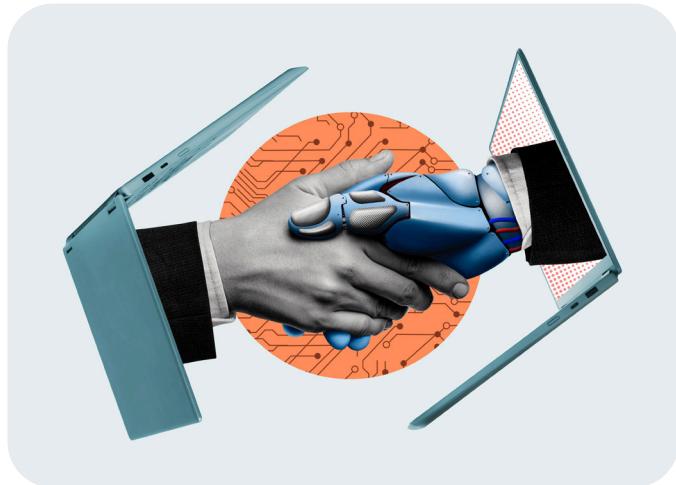
just think about the technical possibilities but also the ramifications, which this essay has demonstrated. AI is the fastest growing field in tech and the most popular course we run at iO Academy, so it's great to see such strong talent showing interest in the area.

The Essay:

The Artificial Intelligence of Things (AIOT) is a powerful combination of two of the most disruptive technologies of the 21st century” (Panarin, 2023). Artificial intelligence enables machines to examine data and make personalized decisions elevating decision-making processes that traditionally need human intelligence. To create an interconnected network of smart objects, IOT incorporates physical objects, such as appliances and devices, that are outfitted with sensors to collect and exchange data (J,2023). Our interactions with the environment around us could undergo a radical change due to these two potent technologies.

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With these great technologies advancing at an accelerating rate, certain dangers and concerns need to be addressed (Kavanagh,2019). IOT devices, for instance, generate enormous amounts of data that may be compromised by security breaches. Additionally, using AI algorithms to interpret this data may give rise to ethical and privacy concerns (Potter,2023).



Thus, it is crucial that producers and developers take proactive measures to guarantee the safety and morality of their products.

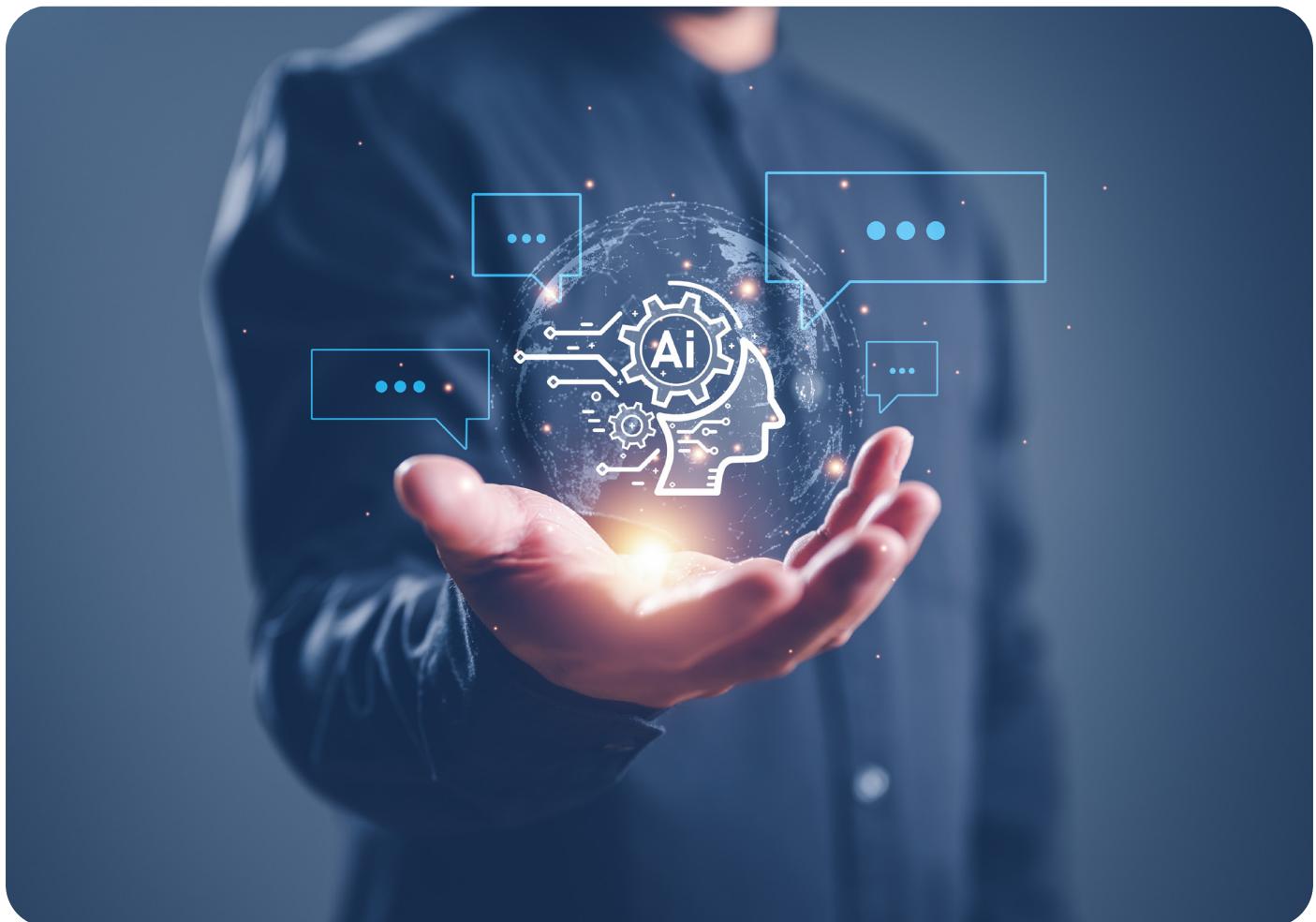
Despite these challenges, the benefits of AI and IOT working together are numerous and far-reaching. The benefits of these technologies include their facilitation of smooth data transfer and communication across devices, making the world more integrated and connected. Everything from healthcare and transportation to entertainment and home automation could be revolutionized by this. (LinkedIn, 2021)

Environment sustainability is a further benefit of the convergence of AI and IOT. Using data gathered by IOT devices, we can leverage AI-driven analytics to optimize resource usage and energy efficiency on a massive scale (Ahmed, 2023). For example, AI-powered smart grids may dynamically modify the distribution of energy based on current demand patterns, cutting down on waste and encouraging the development of a greener energy ecosystem. This overlooked detail highlights how AIOT has the ability to improve not just our everyday, but also play a major role in creating a more sustainable and environmentally conscious future.

Additionally, AI algorithms can also be used to find patterns and insights in the massive amounts of data that IOT devices create. Businesses may benefit from increased productivity and cost reductions as well as more individualized and customized experiences for customers. (LinkedIn, 2023)

However, moral and ethical issues need to be taken into account, just like with any new technology (Stanford encyclopaedia, 2023). For instance, using AI systems to make decisions may make people doubt its transparency and accountability. Therefore, it's critical that we carefully weigh the ramifications of this potent alliance and make sure it's applied in a morally and responsibly manner. (Travis ,2023)

In summary, artificial intelligence and the Internet of Things have the power to change our lives and create a workplace that is easier to use and far more productive. There are certainly risks and challenges to be addressed, the benefits do exceed the disadvantages. As the usage of AI and IOT increases, it is essential that we keep a keen eye on the ethical, moral, and societal impacts that this powerful technology can withhold.



100% Scholarship Winner, Tariro Zanele Chinondo, judged by Amelia Suda-Gosch, Female Founders

Essay title:

Does Law Dictate What is Ethically Right or Wrong?



Amelia Suda-Gosch

Amelia has over 10 years of marketing tech experience within the US and in Europe. She moved to Vienna in 2018 and has worked for multiple startups managing marketing teams. She has always been passionate about personal development and workplace inclusion. In 2021, she was able to blend her passions and expertise into her career at Female Founders. She currently serves as Co-CEO at Female Founders.

Amelia's Comments:

I'm happy to award a 100% scholarship to this essay! The subject matter captured my attention, with the case involving Snowden being especially intriguing.

It skillfully raises the compelling dilemma of navigating the intersection between ethical values and legal considerations

The Essay:

Law exercises the power to bind a community to certain rules of conduct in order to maintain social order and justice. Ethics is the discipline concerned with what is morally right and wrong. Ethics significantly overlaps with law, generating social unrest, social movements, and the formation of new laws. Scrutinizing the prominent influence of changing social norms, epitomized through George Floyd's case and the emblematic insight of Henrik Ibsen's *A Doll's House* in relation to Edward Snowden's case, will provide supportive examples in the argument of whether law dictates what is ethically right or wrong.

Pre-existing laws become condemned as an outcome of society's ethical values, resulting in change. George Floyd, killed on May 25, 2020, was among the 287 Black individuals out of a total of 1,159 people who lost their lives as a result of police encounters in 2020. Derek Chauvin, the police officer who knelt on Floyd's neck for 9 minutes, was found guilty of second-degree murder, third-degree murder, and second-degree manslaughter. Ethically, Floyd's death resurfaced a global movement (Black Lives Matter), advocating for racial justice and police reform. Legally, this outrage sparked the formation of the Policing Act (2021), which banned the use of chokeholds and no-knock warrants. Changing societal ethical values regarding the case reflect society's moral compass for fairness and equality. This highlights that

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pre-established laws are subject to criticism as a result of evolving societal values; often, these laws have not advanced or been revisited to ensure they match society's consensus on the best form of action.

On the contrary, strife between laws and ethical values may not lead to lenient consequences. This is depicted in Henrik Ibsen's *A Doll's House*, where Nora debates her social morality after committing forgery. The reader is aware that Nora forged her father's signature in order to care for her husband, further creating a conflict between love and legality. Some argue that Nora should not face severe punishment for her compassion-motivated criminal offense, while others believe she should have obeyed the rules. In relation to real-life context, this conflict between law and ethics is displayed through whistleblowers. Edward Snowden was a whistleblower when he worked for the National Security Agency (NSA). He exposed classified documents in 2013. Snowden's actions breached U.S. laws, and the U.S. Government charged him with espionage and theft of government property. On an ethical stance, Snowden claimed that he acted out of a sense of duty to the public, convinced that citizens had a right to know about the mass surveillance programs which violated their privacy. If Snowden was following morals on transparency, one could argue he did not deserve a guilty verdict.



This indicates that a conflict between laws and ethical values cannot lead to balanced outcomes because laws are not subject to emotional evaluation.

In conclusion, law and ethics can influence each other but will remain distinct concepts. Law provides a constitutional framework for managing society but does not comprehensively dictate what is ethically right or wrong. It simply legitimizes individuals with dissimilar moralities to coexist. Ethical considerations are shaped by individual and societal values and extend beyond the range of legal regulations. They allow individuals to question, challenge, or advocate for changes in the law based on their moral beliefs.

Student Comments:

Writing an essay for the competition was an opportunity for me to solidify what I want to study at university, and challenge my writing skills by being concise and remaining within the word limit. The process began with brainstorming with a focus on cases displaying ethics versus law conflicts. I structured paragraphs using the PEEL method which I learnt from school. It was challenging for me to adhere to the word limit without compromising clarity. The biggest change in my drafts was the incorporation of connections between my essay question, chosen cases, and a play which I read in English class. Throughout the three months I spent writing this essay, I was able to get better at adhering to word limits, which is a skill I need for my last 2 years of the IB diploma.



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