

Luke Jonathan

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01 March 2000

Objective

Seeking an opportunity in the world to further expand my knowledge and gain more experience in regards to research and possibly solar panel material like perovskite.

Educational Background

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| 2018 – 2022 | Universitas Prasetiya Mulya – School of Applied STEM (Science Technology Engineering and Mathematics) Majoring in Renewable Energy Engineering |
| 2015 – 2018 | Kairos Gracia Christian School Majoring in IPA |



Organizational & Working Experience

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| August, 2021 – December, 2021 | Trainee Startup Campus – Merdeka Belajar – Kampus Merdeka | <ul style="list-style-type: none">- Startup Campus is a certified training to prepare competent individuals to become the next start-up founder |
| July, 2021 – September, 2021 | Research Intern CRNS International – NTU – Thales Research Alliance | <ul style="list-style-type: none">- Research on perovskite materials BA_2XBr_4 and creating review paper |
| January, 2019 – February, 2019 | Business Development PT. Narada Satu Papua | <ul style="list-style-type: none">- Making reports, presentations, research on bioethanol |
| November, 2018 – Present | Member (Motor Module) Science Fun Day | <ul style="list-style-type: none">- Contribute to ideas for new module every month and teach young children |
| October, 2018 – Present | Member ICC organization (Integrated Communication Club) | <ul style="list-style-type: none">- Reminds everyone regarding the scheduled or future meetings- Helping members of other divisions under the organization |

Publications

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| May, 2022 | BA_2XBr_4 ($X = Pb, Cu, Sn$): from lead to lead-free halide perovskite scintillators |
| March, 2022 | Hybrid Organic-Inorganic Perovskite Halide Materials for Photovoltaics towards |
| Their Commercialization | |

Training & Workshop

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| October, 2018 | Internet of Things, Universitas Prasetiya Mulya Informs younger generations about the usage of Internet of things |
| October, 2018 | Stock Simulation, Universitas Prasetiya Mulya (Finance and Investment Society) Learn on how to calculate stocks |

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| October, 2018 | Life Insight, Universitas Prasetya Mulya Gives information regarding how life works in the real world |
| August, 2018 | Outward Bound Indonesia, Kairos Gracia Christian School Survival training |
| June, 2018 | Lasalle college of Arts, Kairos Gracia Christian School How to create a portfolio |
| January, 2015 – February, 2015 | HP LIFE e-Learning, The methods on how to run a business |

Skills

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| Microsoft Office | (excellent) |
| English (verbal and writing) (fluent) - | EPT (English Proficiency Test – 603) |
| Chinese (verbal and writing) (fluent) | |

Honor & Awards

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| December, 2022 Indonesia | Best Renewable Energy Engineering issued by Universitas Prasetya Mulya and PT. Pharos |
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