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| **Yew Wei Teh**  Biomedical Engineering Student   |  |  | | --- | --- | | **Address**Butterworth, Penang, Malaysia 12300  **Phone** +60 10-340 5261  **E-mail** yewwei9909@hotmail.com  LinkedIn https://www.linkedin.com/in/ywei-teh/ |  | |

A third-year biomedical engineering student studying at Universiti Tunku Abdul Rahman, seeking an internship opportunity in a related field. Artificial Intelligence, biomechanics, bionics, and biocomputing are my fields of interest. A 6-month internship is preferable that can be started from July 2023 onwards, or a 3-month internship that starts from October 2023 will do as well.

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| **Research Project** |

**A Kinematic Model for Evaluating Running Biomechanics**

* Simulating and developing kinematic and kinetics models to perform running analysis in terms of the joint moment, muscular force, etc.
* Analyzing the differences in running patterns between Western and Asian people.
* Assessing the effects of wearing hard and soft cushion pads respectively during running.
* Predicting energy and power expenditure while running.

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| **Work Experience** |

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| 2020-02 - 2020-07 | **Shipping Clerk**  Federal Oats Mills Sdn Bhd, Butterworth, Penang, Malaysia   * Daily responsibilities in handling documentation related to shipping, such as delivery orders, invoice and freight documentation, etc. * Reviewed order data to verify transactions and shipping orders. * Maintained accurate computer records with the paperwork documents. * Gained an opportunity to serve as a meeting secretary and wrote a formal meeting minutes for the disciplinary meeting, assisting the human resource assistant manager of the company. In the end, the employment of the defendant was retained. |

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| **Education** |

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| 2020-10 – 2024-10 (Expected)\* | Bachelor of Biomedical Engineering with Honours  Universiti Tunku Abdul Rahman - Kajang, Selangor, Malaysia   * CGPA: 3.4969 out of 4.0000 * Dean's List [Semester 3 Year 1 & Semester 3 Year 2] * Highlights of subjects :- Signals, Circuits and Systems (A-), Biomedical Instrumentation (A), Materials in Biomedical Engineering (A-), Artificial Organs (B+) |

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| 2023-02 - Current | Bachelor of Science in Applied Artificial Intelligence  IU International University of Applied Sciences - Berlin, Germany   * Online Part Time Study |

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| 2018-06 - 2019-12 | Malaysian Higher School Certificate (STPM)  Chung Ling High School Butterworth - Butterworth, Penang, Malaysia   * CGPA 3.42 out of 4.00 * General Studies (B), Mathematics (A-), Chemistry (A-), Biology (B+) |

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| 2012-01 - 2017-12 | Malaysian Certificate of Education (SPM)  Bagan Jaya National Secondary School - Butterworth, Penang, Malaysia   * Physics (A+), Chemistry (A+), Biology (A), Additional Mathematics (A), Mathematics (A+), Moral Education (A-), History (A), Malay Language (C+), English Language (C+), Chinese Language (A-) * Vice President of the School Science Club |

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| **Additional Skills** |

* OpenSim
* AutoCAD and SolidWorks
* Python and C++
* Matlab

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| **Hobbies and Interests** |

**Unreal Engine & Unity**

* Creating 3D mini-games inclusive of non-playable characters (NPCs) with a certain extent of artificial intelligence attributes by using Unreal Engine or Unity.

**Discord Bot**

* Successfully created a mini music Discord bot capable of playing YouTube and Bilibili videos.

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| **Certificates and Licences** |

* Valid Driving License
* Certificate of Graduation in Python (issued by Code With Mosh)
* TOEFL iBT [Score: 89 out of 120; Reading (23), Listening (19), Speaking (21), Writing (26)]