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| **Basic Information** | | | | |
| Name: | Liu Aofan | Application Date | 2024.06.18 |  |
| Gender: | Male | Nationality: | China |
| Date of Birth: | 2001.09.10 | Contact Address: | China Henan |
| Email: | SWE2009510@xmu.edu.my | Contact Number: | 15037168088 |
| Current Position and Organization: | | Research Assistant, Peking University | |
| **Education Background** | | | | |
| Highest Education Level: | | Undergraduate | | |
| University/Institution and Major: | | Xiamen University, Software Engineering | | |
| Other Related Education Background  (e.g.Further,Studies, Trainings): | | Currently Postgraduate at Peking University | | |
| **Work Experience** | | | | |
| Relevant Work Experience (including start and end dates, position, organization, and main responsibilities): | | | | |
| Peking University V2X National Key Laboratory  January 2023 - October 2023  Shenzhen, Guangdong Province | National Key Laboratory  Research Assistant  Participated in drafting portions of industry standards for connected vehicles led by the laboratory and in standard formulation.  Independently constructed a fuzz database with over 60+ CVEs using AFLFuzz and LibFuzzer.  Contributed to the design of AccuracyFuzz based on multi-head attention mechanism for directed fuzzing tools and completed experimental sections.  Shandong Shuwei Information Technology Co., Ltd.  February 2022 - April 2022  Jinan, Shandong Province | Smart HR Industry Line  Data Analyst  Updated integration/deployment scripts to improve continuous integration practices.  Coordinated with product managers to determine minimum viable product requirements.  Built testing environment data servers and Mock data using MySQL.  Designed edge features and their deployment integration in smart HR using Python and JavaScript.  Xiamen University Laboratory of Computing and Data Science  September 2021 - January 2022  Xiamen, Fujian Province | Laboratory of Computing and Data Science  Research Assistant  Engaged in research on model watermarking and image steganography.  Participated in experimental design, implementation, management, and monitoring of multiple papers. | | | | |
| Names of Projects Participated and Main Contributions: | | | | |
| 1. 7th China International College  Competition Name: Internet+' Innovation and Enterpreneurship Competition 2021  Project Title: Desk Lab: Smart Desk Navigation  Prize: Nationaal Bronze Award  Time: 2021.10    2. 7th China International College  Competition Name: Internet+' Innovation and Enterpreneurship Competition 2021  Project Title: Portable MRI  Prize: Nationaal Silver Award  Time: 2021.10    3. 8th China International College  Competition Name: Internet+' Innovation and Enterpreneurship Competition 2021  Project Title: Intelligent knee pads for disease pre-testing based on supervised machine learning  Prize: Nationaal Bronze Award  Time: 2022.10    4. Contemporary Mathentical Modelling (CUMCM)  Project Title: Research on composition analysis of ancient glass based on XGBoost  Prize: National Second Prize  Time: 2022.11    5. Mathenmatical Modelling in America MCM/ICM  Competition Name: American Collegiate Mathematical Contest in Modeling MCM/ICM  Project Title: Cherry-picking the Sustainable Development Goals: Goal prioritization with NLP  Price: Meritorious Winnner  Time: 2023.05    6. International Innovational ARSVOT Malaysia  Competition Name: International Innovation ARSVOT Malaysia (IIAM2022)  Project: Smart Table Navigation  Prize: National Bronze Award  Time: 2022.05 | | | | |
| Published Papers or Books，Patent, Standard (including titles, journals/publishers, publication dates): | | | | |
| Liu, A., Khatun, M. S., Liu, H., & Miraz, M. H. (2021). Lightweight Blockchain of Things (BCoT) architecture for enhanced security: A literature review. In 2021 International Conference on Computing, Networking, Telecommunications & Engineering Sciences Applications (CoNTESA) (pp. 25–30). IEEE.  Khatun, M. S., Liu, A., & Miraz, M. H. (2022). BCoT-based smart manufacturing: An enhanced precise measurement management system. In International Conference for Emerging Technologies in Computing (pp. 29–53). Springer Nature Switzerland Cham. | | | | |
| **Personal Statement** | | | | |
| I confirm that the above information is true and accurate, and I agree to the membership charter and relevant regulations of the International Institute of Engineering Psychology.  Applicant's Signature: Date of Application: 2024.06.18 | | | | |
| **Approval Opinions of the Institute** | | | | |
| （Sign and seal） Date: | | | | |