

CHRISTOPHER NATHAN HENDRIS(易俊雄)

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EDUCATION

The Chinese University of Hong Kong (CUHK)

Hong Kong SAR

MSc in Finance

Expected September 2026

(Admitted for Fall 2026 intake)

Bina Nusantara University

South Tangerang, Indonesia

BSc in Computer Science. GPA 3.94/4.00

May, 2026 (expected)

Relevant Coursework: Software Engineering, Database Design, Statistics & Probability, Linear Algebra

EXPERIENCE

AIA Financial

Jakarta, Indonesia

Application Developer Intern

February 2025 - February 2026

- Enhanced internal applications by analyzing requirements and implementing features.
- Worked with SQL Server Management Studio (SSMS), .NET Core, and Object-Oriented Programming (OOP) to support system improvements.
- Collaborated with business analysts and developers to refine user requirements into functional solutions.
- Strengthened understanding of financial operations and enterprise systems.

Bina Nusantara Software Laboratory Center

South Tangerang, Indonesia

Lab Assistant (Part-Time → Full-Time)

Jan 2023 - January 2025

- Taught Java, Data Structures, Python, T-SQL, Database Design to ~20 classes, supporting 500+ students.
 - Designed and graded programming assignments, improving student performance and consistency.
 - Contributed to 5 development projects across web, desktop, mobile, game, and network applications, gaining experience with React.js, Unity, and Cisco Packet Tracer.
 - Developed strong technical communication and knowledge-transfer skills.
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RESEARCH & PUBLICATIONS

Co-Author, IEEE International Conference on Communication, Networks and Satellite (ComNetSat) 2026, "A YOLO-U-Net-MDE Hybrid Model for Crack Depth Estimation and Holistic Sidewalk Analysis".

- Developed a multi-model computer vision pipeline for sidewalk defect detection and safety scoring.

Co-Author, IEEE ICIMCIS 2024, "The Impact of Human Error in Cybersecurity Breaches: Understanding Behavioral Patterns and Mitigation Strategies".

- Published a Systematic Literature Review (SLR), analyzing 332 studies to identify trends and gaps.
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LEADERSHIP & ACTIVITIES

Participant, Garuda Hacks 5.0 (July 2024)

South Tangerang, Indonesia

- Developed prototype web platform within a 48-hour hackathon using agile teamwork and rapid prototyping.

Bina Nusantara Student Advisory and Support Center

South Tangerang, Indonesia

Scholarship Student Mentor

August 2023 - January 2024

- Guided 4 mentees through coursework and exam prep over 10 mentoring sessions
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SKILLS & INTERESTS

Technical: Python (NumPy, Pandas, scikit-learn), LaTeX, SQL, React.js, .NET Core

Languages: Bahasa Indonesia (Native), English - (Fluent - IELTS 8.0), Chinese (Elementary)