



About me

Skills & Traits

Other Relevant Information

Work Experience

Education

Dominic John Chia Wee Leong

Aspiring Programmer/AI Engineer/AI Governance Specialist/Full Stack Developer

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I am completing National Service in the 48th Singapore Armoured Regiment as a Combat Engineer and have been accepted to study a Business Artificial Intelligence Systems degree at NUS School of Computing in July of 2026. I am passionate about coding, and I enjoy learning new technologies and aim to grow continuously through hands-on experience. I am looking to find an internship/job from November 2025 to July 2026 to actively contribute to impactful projects, apply my technical skills in real-world settings, and gain industry experience that will prepare me for my studies and future career in AI and computing.

CODING IN PYTHON / Matplotlib, Pandas, Sci-kit Learn, Numpy

APR 2025 - PRESENT

I am deeply familiar with machine learning models using scikit-learn, data cleaning and manipulation using pandas, as well as data visualization using matplotlib. With these python libraries, I have several machine learning projects under my belt.

PROJECTS

- HDB resale price predictor using linear regression
- Stock price predictor with feature engineering for time series model using linear regression
- Breast Cancer classification model

FRONT-END CODING / HTML, CSS, Javascript

MAY 2025 - PRESENT

I am deeply familiar and competent in web development using HTML and CSS. Furthermore I am familiar with Javascript and will continue to learn Javascript and its related libraries such as React and Node.js to enhance the interactivity of a website

PERSONALITY / Team-oriented, Critical thinker, Strong leadership, Eloquent Speaker
Collaborative, team-oriented leader who fosters a positive work environment and values the unique contributions of each member. An articulate and eloquent communicator, skilled in applying critical thinking and systematic problem-solving to develop innovative, practical solutions for complex technical challenges.

For Example, I led my JC's JC1 orientation as a camp ambassador. With my social and friendly demeanor, I was able to integrate them into the school culture.

NUS-ISS FESTIVAL OF LEARNING / Artificial Intelligence Talk

SEP 2025, SINGAPORE

During this talk that I had attended, guest speakers from Google, Ernst and Young, UOB, NCS, and fellow NUS lecturers taught us how they have implemented AI and technology into their businesses and workflows, with notable use of Agentic AI.

Building BloCS June Conference/ AI and data science workshop

JUN 2025, SINGAPORE

During this workshop, facilitators taught us the basics of python and how to use numpy, pandas, and matplotlib for data science.

GEEKTRONICS PTE LTD / Retail Surveillance Systems Technician

OCT 2021 - FEB 2022, SINGAPORE

Deployed and configured shelf-mounted IoT cameras across NTUC outlets for automated stock monitoring; performed server-based diagnostics to identify and resolve hardware and software issues.

Anderson Serangoon Junior College / A LEVEL CERT

FEB 2022 - NOV 2023, SINGAPORE

Studied in ASRJC with the 4H2 PCME (physics, chemistry, math, economics) subject combination. I scored a total of 85 rank points for my A levels.