**Nguyen Ngoc Phuong Linh,Ms.**| *Curriculum Vitae*

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# Summary

Undergraduate student in Computer Science with a strong enthusiasm in AI and Machine Learning

**Research Interests:** AI in Healthcare, Bioinformatics, Natural Language Processing, Statistical Machine Learning

# Education

**Swinburne University of Technology** *Ho Chi Minh City, Vietnam Bachelor of Computer Science 2023-Present*

**St.Albasn Secondary College** *Melbourne, Australia*

*Graduated with 92.45 ATAR (Top 7% of Victorian State) 2017-2022*

*“A” final grade in Maths Methods and Specialist Maths*

# Academic Experience

**Swinburne University of Technology** *Ho Chi Minh City, Vietnam*

*IT Security Oct 2023 – Present*

* Identified security vulnerabilities in Swinburne Vietnam management website.

**Swinburne University of Technology** *Ho Chi Minh City, Vietnam*

*CTF Contest Participator Sep 2022 – Oct 2023*

* Participated in Cyber Security Contest organised by ASCIS

# Skills

**Research:** Academic writing

**Mathematical skills:** Familiarity with Caluculus 2, Linear Algebra, Statistics and Probability

**Programming:** Familiar with Ruby, Python and C++

**Data Analysis:** Excel.

**DevOps:** Familiar with Github

**General skills:** Verbal and written communication, Critical thinking, Time management,

# Selected Projects

## Python Game project

* Created a simple called “Space invaders” inspired by “Chicken invaders” game.

## On going projects

* Introduction to Programming: Create a extended music player using a database system (MongoDB)

# Previous work experience

**Teaching assistant** *Ho Chi Minh City, Vietnam*

**PTE Magic - English** *March 2023-July 2023*

Assist classroom teaching in class management and homework assessment

**English and Maths tutor (Remote)** *Ho Chi Minh City, Vietnam Assist year 12 VCE students with English and Maths revision leading to the final exam. Provide weekly homework help on problem questions.*

# References

## Elizabeth Fitzgerald

* 2020 head of English at St. Albans Secondary College
* Email: Lizzy.Fitzgerald@education.vic.gov.au

## Owen McIntyre

* 2021 head of Mathematics at St. Albans Secondary College
* Email: Owen.McIntyre@education.vic.gov.au