Curriculum Vitae

Chanvit Moungyoo

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Born on	17.10.1999 in Samut Prakan
GitHub	https://github.com/chanvitbkk

Education

Since 08/2018 - Present

Bachelor of Engineering (B.Eng)
Thammasat University

Sirindhorn International Institute of Technology (SIIT)
Major: Computer Engineering
Minor: Cloud Computing and Cyber Security
Expected Graduation: May 2022
GPA: 2.33

Computer Architecture
Computer evolution, conventional computer architectures. CPU and ALU structures and design. Multiprocessor systems. Memory organisations and cache memory.

Law and Technology
the relation between laws and technology, exploration of issues in both private and public laws pertaining to the application of technology

Operating System
Basic concepts of operating systems. Processes. Intercrosses communication and synchronisation. Input-output. Filesystems. Memory management.

Basic Electrical Engineering
Measure dc voltage and current in electrical circuits.
verify Ohm's law. Study voltage-divider and current-divider circuits and verify Kirchhoff's voltage and current laws.

Human Computer Interface Design
The basic concepts of human-computer interaction.
Design the user interface and the user experience.

Artificial Intelligence
Introduction to the languages of artificial intelligence, such as Prolog or LISP. Search techniques. Knowledge representation, reasoning, inference. Machine learning. Expert systems.

Database System

Database system and management. Designed to practice and experiment with topics on database programming. Designing user interfaces for database applications.

Microcontroller and Applications

Microcontroller and microprocessor architectures. Apply assembly language programming on Arduino board and Microcontroller interfacing.

Software Engineering

Software engineering principles, Software development life cycle, Software engineering process and software process models

Networking Laboratory

Configuring network interfaces, designing and building switched and routed networks, monitoring network activities, and programming client/server applications.

Cloud Computing

Definition and evolution of cloud computing. Benefits and deployment models. Popular cloud stack and use cases.

Network Security

Introduction to basic theory and techniques in cryptography. Symmetric and Asymmetric encryption. Cryptanalysis techniques. Hash and MAC.

05/2016 - 05/2018	**Assumption Samutprakan College** School graduation: Diploma Major: Science and Mathematics

Skills
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Technical Skills	C++ Java JavaScript Python HTML PHP CSS SQL
Computer Software	Visual Studio Code IntelliJ IDEA GitHub Xcode Atmel Studio 7 VirtualBox Adobe XD Google Firebase Bootstrap Figma Sketch PhpMyAdmin MySQL Eclipse Terminal Ubuntu

	Linux
	Microsoft Office
	Final Cut Pro

Language Skills　　　　　　**English**
Study Abroad in Ramsgate, UK (three months)
Study Abroad in Auckland, New Zealand (one month)
English language course: B1
English Proficiency Scores:
TOEIC: 710
German (Self learning)

Extracurricular

Thammasat University Band
Roles: Saxophonist, TU Band Committee
Being one of the musicians in university band

Head of Computer Engineering
Role: The leader of the school
To encourage a student in the computer engineering program

Database Management Project
Roles: Front End, Back End, User Interface, Prototype,
Database System
Create a website for the flight reservation using database
(Grade: 3.5)

Computer Network and Internetworking Project
Roles: Front End, Back End, User Interface, Prototype
Create an e-Learning website via decentralised system
(Grade: 3)

Human Computer Interaction Project
Roles: User Interface, User Experience, Prototype
Demonstrate a free bookstore application from prototype and
user interface
(Grade: 3)

Software Engineering Project
Roles: User Interface, User Experience, Prototype
Demonstrate a cautious district map from prototype and user
interface
(Grade: 3.5)

Cloud Computing Project
Roles: Chatbot, Front End, Back End, Database System
Create a hospital website with the chatbot and store on cloud
storage
(Grade: 2.5)

Network Security Project
Role: 2 Factors Authentication
Create a hospital website with 2 Factors Authentication
(Grade: 3)

Bangkok, 4 September 2021

Chanvit Moungyoo