



# **PORTFOLIO #1**

## Presentation

By Chirstian Furl G. Tujan



# CONTENT

- **Computer Science as Discipline**
- **5 Computing Disciplines and Majors**
- **“Getting To Know You”**



# COMPUTER SCIENCE AS DISCIPLINE

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From what i have read from my research on the internet from peer reviewed materials, these are the the key points and information that i have analyzed from the following materials:

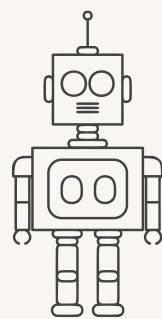
- It is a discipline that involves the study of various computational systems.
- It covers both theoretical and practical aspects of computing, highlighting its vast scope from its foundational theories to the development and creation of new software and applications
- It introduces students to the history of computer science as a discipline, highlighting its development and evolution over time.
- It also involves algorithmic problem solving.
- It has a lot of open problems and multiple, and sometimes conflicting viewpoints





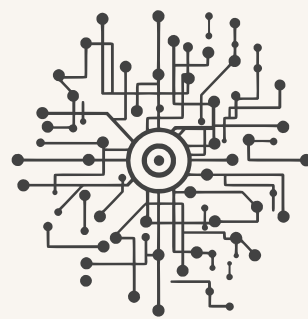
# 5 COMPUTER DISCIPLINES AND MAJORS

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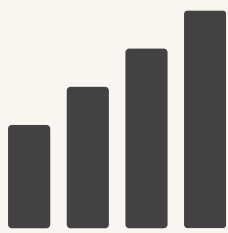
## Computer Engineering

Computer engineering focuses on designing and building computers and computer-based systems. It encompasses the study of hardware, software, communications, and they interact.



## Computer Science

Computer Science focuses on the study of various computer systems. The discipline spans from theoretical research on algorithms to the practical challenges of implementation in terms of computational hardware and software.



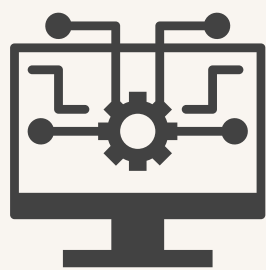
## Information Systems

Information systems focuses on combining information technology solutions with business processes to address the information needs of businesses and other organizations, helping them achieve their goals effectively and efficiently.



## Information Technology

Information Technology focuses on addressing the needs of users within both organizational and societal contexts by selecting, creating, applying, integrating, and managing computing technologies.



## Software Engineering

Software Engineering is centered on creating and managing software systems that are dependable, reliable, efficient, and cost-effective to develop and maintain.



# Getting To Know Me



Good day Ma'am, my name is Christian Furl G. Tujan, you can call me chan po, and i am a BSIT 1st year student. I graduated Senior Highschool in 2024 at Saint Paul's School of Ormoc in Leyte. I am actually originally from Merida, Leyte but now I've moved to Cebu to pursue my college degree and as of now i am just renting a room near the campus. I pursued BSIT because ever since i was a child i was really wowed with computers and technology in general, i wanted to know more and more about it as i grew up and then at one point of my life i just said to myself "why not make a career out of something that i am truly passionate about, something that i actually enjoy and have fun doing" which was messing around and learning more and more about technology and then right then and there i decided that i wanted to pursue BSIT as a course.



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