

# Sean Phay Wei Xiang

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## EDUCATION

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Singapore University of Technology and Design (SUTD) Sep 21 – Current  
Undergraduate in Bachelor of Engineering (Computer Science and Design), Honours, Minor in AI  
Graduating in May 2025

## EXPERIENCES

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Entiis Singapore Feb 24 – Aug 24  
Cybersecurity Intern

- Project Manager for Cybersecurity Certification for the company
- Coordinated deadlines and consolidated documents required for the Certification
- Assisted in Privileged Access Management (PAM) Product Deployment and Technical Documentation

Virtuos Singapore Jun 22 – Aug 22  
Software Engineering Intern

- Developed a Visual Plot Generating Tool for the Company with Python, for Exploratory Data Analysis (EDA)
- Tool helped to streamline the Data Analysis process for the Finance Department, increasing efficiency

## ACADEMIC PROJECTS

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50.003 Elements of Software Construction Jan 23 – Apr 23

- Developed an App with Ascenda on Loyalty Programs with Node JS
- Worked with 5 other developers to build the App, which consisted of frontend UI and MongoDB Database
- Responsible for developing the backend Database handling and verification
- Created Unit and Integration testing for the backend feature

Undergraduate Research Project Jun 23 – Dec 23

- Developed a Chrome Browser Extension with HTML, CSS and Javascript.
- Tool performed Automated Web Scraping on a Microsoft CRM Database, reducing manual inefficiencies and effort.

## CO-CURRICULAR ACTIVITIES

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SUTD Tennis Club Apr 22 – Aug 23

### ***President***

- Acted as a liaison between the Club and Office of Student Life (OSL) to plan and manage official events
- Organised and led multiple internal Tennis Tournaments, fostering an inclusive and competitive environment
- Represented the School for Singapore University Games (SUNIG)

## ADDITIONAL INFORMATION

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- Technical Skills: Python, HTML, CSS, JavaScript, C++
  - Hobbies: Scuba Diving, Tennis and Gaming.