PHANG WAI HONG
Software Engineering Student

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EDUCATION

- **Tunku Abdul Rahman University College** — Kuala Lumpur, Malaysia
  Bachelor of Computer Science (Honours) in Software Engineering — *Oct 2019 - Oct 2022*
  Courses: *Data Structures, Data Science, Artificial Intelligence, Web and Mobile Development, Databases*

- **SMK Seri Keledang** — Perak, Malaysia
  Physics Class — *June 2017 - Dec 2018*
  Courses: *Pengajian Am, Additional Mathematics, Physics, Chemistry*

SKILLS

- **Technical Skills**: Python, JAVA, C/C++, JavaScript, SQL, Firebase, Kotlin, ASP.NET
- **Languages**: Fluent in English and Chinese; Conversational in Malay

EXPERIENCE AND PROJECTS

- **Covid Bot** — Discord Bot
  Node.js, WOKCommand — *Oct 2021*
  - **Functions**: Get all the informations about the Malaysia covid cases, vaccination based on state and date.

- **Authentic Education Centre Application** — Web and Mobile Development
  ASP.NET, JavaScript, Firebase, PWA — *Oct 2021 - Present*
  - **Description**: A Final Year Project by using PWA technique for web and mobile platform for a tuition centre.

- **Mask Detection Application** — Image Processing, AI
  Python, TensorFlow, Numpy, Pandas — *Sep 2021 - Oct 2021*
  - **Algorithm Implementation**: Mask detection, mask model training, face detection

- **Google Code Jam 2020** — Google Competition
  C++ — *Oct 2020*
  - **Award**: Advanced to Round 1 in Code Jam

- **Google Kick Start 2021** — Google Competition
  C++, JAVA — *March 2020*
  - **Award**: Advanced to Round 1 in Kick Start

- **Google Hash Code 2021** — Google Competition
  JAVA — *March 2021*
  - **Award**: Participants

ACTIVITIES

- **TARUC Chess Club** — Tunku Abdul Rahman University College
  Vice President — *June 2021*
  - **Event**: Organized activities for every week and two tournament per semester.

- **Bachelor in Software Engineering Group 1** — Tunku Abdul Rahman University College
  Programme Representative & Class Representative — *Oct 2019 - Oct 2022*
  - **Class Management**: Communicate with and gave feedback to lectures and school management.
  - **Programme Management**: Meeting with school management at every start of the semester.