

## RELATED PROJECTS

### WebLib

#### Personal Project

[\[Source Code\]](#)

Full stack web app to store books. The features are basic CRUD functions of adding, reading, updating, and searching for books in the database. ReactJS and MaterialUI is used for frontend, while the backend is made in Spring Boot consisting of Maven, Java, JPA, and MySQL. The app is set up to run in a container with docker-compose.

### Ants and Bugs

#### Semester 4 Assignment - Object Oriented Analysis & Design

[\[Source Code\]](#)

Java app to simulate the behaviour of prey and predation of ants and bugs in a grid world. The amount of grid cells, and the number of ants and bugs are customisable. The manipulated variables are used to learn the relationship of prey to predator distribution compared to end result of the dominating insect, and how long does it takes for total domination to occur.

## SKILLS

### Programming

- JavaScript
- C#
- C++
- Java
- SQL
- Python
- HTML
- CSS

### Framework

- ReactJS
- React Native
- Unity
- Spring Boot
- Github
- IBM DB2
- MySQL
- Docker
- VMWare

### Communication

- ❖ English
- ❖ Malay

## PROFESSIONAL EXPERIENCES

### Klikx Technologies Sdn Bhd

January 2022 – Present

#### Game Developer

*Petaling Jaya, Selangor*

- Develop a 3D multiplayer action-puzzle-strategy mobile game with Unity and C#.
- Collaborate with a fellow game developer in designing the gameplay mechanics, programming efficient codes, and implementing best practises on component usages, based on product specifications.
- Collaborate with graphic artists in incorporating high quality visual assets into the game while ensuring good performance on mobile phones.
- Prepare specifications, tests, deliverables, acceptance criterias, and time frames for external testing.
- Design basic transport-level networking system for authentications and connectivities using Unity libraries.
- Incorporate Google backend services into the game which includes Firebase Authentication, Firestore Database, and Play Store.

### Syntx Sdn Bhd

March 2021 – July 2021

#### Cyber Security Consultant (Intern)

*Cyberjaya, Selangor*

- Managed cyber-infrastructural security by performing cyber threat hunting, threat intelligence research, and active directory monitoring.
- Identified compromised files and threats using BloodHound, Cortex XDR, Neo4j, and Redisgraph.
- Investigated and experimented threats in contained environments with VMWare Cloud, Docker, and Linux.
- Involved in client requirement elicitations to ensure products meeting standards and specifications.
- Involved in cyber intelligence database expansions, website developments, and business documentations.

## EDUCATIONS

### Multimedia University

*Bachelor of Computer Science (Hons.)*

### Perak Matriculation College

*Science PST Module 1*

November 2018 – January 2022

*Cyberjaya, Selangor*

June 2017 – June 2018

*Gopeng, Perak*