

Muhammad Nabil Akif Nor Azman

+6012-973 9314 · nabilakif6237@gmail.com

Portfolio - <https://bbill37.github.io/CV/>

42300 SGR, MY

SOFTWARE DEVELOPMENT

Motivated and results-driven Artificial Intelligence graduate seeking a challenging position as a Software Developer. Offering a strong foundation in computer science, artificial intelligence, and software development, with a proven ability to drive efficiency, deliver successful outcomes, and collaborate within cross-functional teams.

KEY COMPETENCIES

Back-end Web Development
Web Development
CI/CD

API Development
Genetic Algorithm
Evolutionary Computing

Image Processing
Data Analysis
Mobile Apps Development

PROFESSIONAL EXPERIENCE

XeerSoft Sdn Bhd

Oct 2023 - Mar 2024

Software Developer Intern

- Spearheaded system function development, contributing to critical projects using Golang, and AngularJS.
- Played a pivotal role in debugging processes, identifying, and resolving coding issues promptly.
- Actively participated in coding enhancements, implementing improvements for optimal system performance.
- Contributed insights during code reviews, fostering a collaborative and constructive development environment.

PROJECTS

XeerSoft Sdn Bhd

Oct 2023 - Mar 2024

XeerSoft Web Admin

- Role: Contributed to the ongoing development and maintenance of XeerSoft Web Admin.
- Responsibilities:
 - Collaborated in implementing new features and functionalities using Angular CLI (version 15.2.1).
 - Conducted troubleshooting sessions, identified and resolved issues, and optimized user workflows.
 - Participated in code reviews, suggesting improvements and adhering to best practices.
 - Worked with cross-functional teams to gather requirements and enhance user experiences.
- Technologies: Angular, TypeScript, HTML, CSS.

XeerSoft Sdn Bhd

Oct 2023 - Mar 2024

XeerSoft API

- Role: Actively contributed to the development and maintenance of XeerSoft API, connecting the server database to the web admin.
- Responsibilities:
 - Implemented and optimized API endpoints using Golang for efficient data retrieval, storage, and processing.
 - Utilized SQLyog for MySQL database management and Postman for API testing and debugging.
 - Explored Swagger for enhanced API documentation practices.
 - Collaborated with backend developers to improve data synchronization and overall API functionality.
 - Actively engaged in problem-solving and contributed to continuous improvement.
- Technologies: Golang, MySQL, Postman, Swagger.

Optimizing CCTV Placement for Indoor Building using Genetic Algorithm (FYP)

- Role: Developed a Python-based software to aid technicians and engineers in optimal camera placement for indoor buildings.
- Responsibilities:
 - Applied OpenCV for image preprocessing to enhance analysis accuracy.
 - Utilized Genetic Algorithm, inspired by the Art Gallery Problem, for camera placement optimization.
 - Considered factors such as camera quantity and coverage area for efficient surveillance.
- Technologies: Python, OpenCV.

EDUCATIONS**Bachelor of Computer Science (2020 - 2024)**

Majors: Artificial Intelligence, CGPA: 3.48

Universiti Teknikal Malaysia Melaka

Matriculation (2019 - 2020)

Majors: Physical Science (Module II), CGPA: 3.83

Kolej Matrikulasi Negeri Sembilan

SPM (2018)

Majors: Pure Science

St. John's Institution

EXTRACURRICULAR ACTIVITIES**Leader, Intern Club (Nov 2023 - Feb 2024)**

Xeersoft Sdn Bhd, KL

President, Table Tennis Club (2019/2020)

Kolej Matrikulasi Negeri Sembilan, NS

President, Pembimbing Rakan Sebaya (2018)

St. John's Institution, KL

CERTIFICATIONS & AWARDS**Google Cloud Computing Foundation**

Google Cloud (Sep 2023)

Applications & Use Cases Professional Certification

Altair RapidMiner (Dec 2022)

Machine Learning Professional Certification

Altair RapidMiner (Dec 2022)

Data Engineering Professional Certification

Altair RapidMiner (Dec 2022)

Dean's Award

UTeM (Sem 2-2022/2023)

UTeM (Sem 1-2020/2021)

TECHNICAL SKILLS

AngularJS	: Intermediate
Golang	: Intermediate
Java	: Intermediate
Python	: Intermediate
C++	: Intermediate
SQL	: Intermediate
OpenCV	: Intermediate
Ubuntu	: Intermediate
DaVinci Resolve	: Basic
Google Cloud	: Basic

SOFT SKILLS

- Time management
- Attention to detail
- Teamwork
- Communication
- Problem-solving
- Adaptability

LANGUAGES

Malay	: Native
English	: Intermediate
Japanese	: Elementary

REFEREES**MR. ONG HENG WAY**

Internship Supervisor

hengway.ong@xeersoft.com

+603-9284 8286

DR. NORHAZWANI BINTI MD YUNOS

FYP Supervisor

wanie.my@utem.edu.my

+606-270 2444