Muhammad Nabil Akif Nor Azman

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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	API Development	Image Processing
Web Development	Genetic Algorithm	Data Analysis
CI/CD	Evolutionary Computing	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 Angular.
- 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.

Universiti Teknikal Malaysia Melaka   **Mar 2023 - Sep 2023**
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: 3.45
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

Angular	: 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

LANGUANGES

Malay	: Native
English	: Intermediate
Japanese	: Elementary

REFEREES

MR. ONG HENG WAY
Internship Supervisor
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DR. NORHAZWANI BINTI MD YUNOS
FYP Supervisor
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Google Cloud: cloudskillsboost.google/public_profiles/c3c52fe5-fa9f-4df6-ab2d-5ab4b893b593