ANGELINE KAREN

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An undergraduate in Computer Science at BINUS International University, who strives to broaden her experiences and eager to apply extensive knowledge and skills in the field. A responsible and dedicated person who excels at working with others to achieve a set objectives on time and is interested in frontend or backend development and data engineering.

Education

Bina Nusantara International University - Jakarta, Indonesia   Sep 2020 - Jul 2024 (Expected)
Undergraduate in Computer Science, 3.99/4.00

- Relevant coursework: Web Application Development and Security, Data Science, Intelligent Systems

SMAK 5 BPK Penabur - Jakarta, Indonesia   Jun 2017 - Jun 2020
High School Diploma in, 89.11/100.00

- Placed in the top 20 recommended students with an average report score of 89.11 over three years of school
- Graduated with an 88.50 Ujian Sekolah (US) score

Organisational and Volunteering Experience

Himpunan Mahasiswa Teknik Informatika (HIMTI) Binus University - Jakarta, Indonesia   Jan 2022 - Sep 2022
Vice President of TECHNO event, Head of Sponsorship Divisision

- Coordinate and successfully organize a hybrid welcoming party event for computer science students across five campus regions
- Monitor and manage the collaboration of eight divisions
- Assist the coordinators in ensuring sponsorship deliverables and deadlines were met

Robogals Jakarta - Jakarta, Indonesia   Dec 2020 - Oct 2022
Marketing Designer, Volunteer
Students-run non-profit organization dedicated to inspiring, engaging, and empowering young women to pursue careers in engineering.

- Designed feed content and posters for social media marketing
- Responsible for creating presentation materials for HTML/CSS workshop participants and assisting participants in building their first basic HTML/CSS website

BINUS International University - Jakarta, Indonesia   Oct 2021 - Jul 2022
First Year Program (FYP) Partner

- Assisting freshmen and providing materials to assist them throughout their first year
- Obligated to remind freshmen of any FYP assignment issued by BINUS
- Assisting freshmen with any concerns or difficulties

Binary Officer (BIOS) Binus International University - Jakarta, Indonesia   Dec 2020 - Nov 2021
Design Team

- Manage social media content and create posters for two or more events.

Competitive Programming Event - Jakarta, Indonesia   Sep 2021 - Oct 2021
Social Relations Committee

- Responsible for finding participants and distributing event proposals to 50+ schools in Indonesia
- Eligible for any email reminders to participants or winners

BASIS (HIMSISFO) in BINUS International University - Jakarta, Indonesia   Mar 2021 - May 2021
Liaison Officer

- Obligated to guide and assist one group of competitors throughout the competition

SMAK 5 Penabur's Sports and Arts Competition - Jakarta, Indonesia   Apr 2019 - Oct 2019
English Competition Department Committee

- Responsible for the management of all the participant registration system and coordinate competition flow

University Projects

ClariFact-AI Web Application - Jakarta, Indonesia   Present
Website application to clarify Indonesian hoax news registered in "HKI" or Intellectual Property Rights

- Train and evaluate classification model using facts and hoax datasets

- Responsible for developing the website's user interface (UI) using JavaScript, HTML, and CSS
- Create the project's documentation

Veriflare Web Application - Jakarta, Indonesia August 2022

A GarudaHacks 2.0 pitching project to debunk fake healthcare information

- Develop a pitch presentation for a one-day pitch competition at Garuda Hackathon 2022 in a three-person team
- Responsible for market analysis, pitch deck and business model creation, UI design and simple local website visualization using JavaScript, HTML, and CSS

Research Paper on Machine Learning - Jakarta, Indonesia August 2022

Published research paper by IEEE Xplore titled Analyzing the Impact of Age and Gender for Targeted Advertisements Prediction Model on 2022 International Conference on Data Science and its Applications (ICoDSA) by Telkom University

- Conducted research on a topic and datasets required in a three-person team with two mentors
- Accountable for data preprocessing such as cleaning, dataset balancing, and feature selections, as well as training and evaluating various ML models on data using relevant metrics

EasyRent Web Application - Jakarta, Indonesia June 2022

Website to support tenants and landlords in finding boarding houses or rental rooms to rent in a single click, with NodeFlux API integration for Kartu Tanda Penduduk (KTP) authentication.

- Responsible for UI/UX design and full stack development using React JS and Node JS
- Deployed website in a two-person team

Python to C++ Interpreter - Jakarta, Indonesia June 2022

An interpreter to translate Python to C++ language

- Implemented project in a three-person team and was in charge of creating the translation from Python to C++

Focus Planner Android Mobile Application - Jakarta, Indonesia June 2021

An Android mobile application that assists people in organizing, dividing tasks, and setting deadlines

- Implemented project individually for Object Oriented Programming (OOP) course using Java and Android Studio

JobforYou Web Application - Jakarta, Indonesia Jan 2021

Website to support clients in exploring open job vacancies and to assist companies in providing a time-saving approach to all job seekers

- Implemented project individually for Program Design Methods (PDM) course using Django framework

Skills

- **Languages:** Native in Indonesian; Professional working proficiency in English
- **Technical Skills:** Advanced in Python, Java, HTML/CSS, JavaScript; Intermediate in C++, MongoDB, Firebase; Beginner in Golang
- **Hard Skills:** Web Development, mobile development, UI/UX design, artificial intelligence, video editing (Adobe Premiere Pro)
- **Soft Skills:** Teamwork, communication, time management, detail oriented, leadership, openness to feedback, responsibility, strategical thinking, creativity, flexibility