Langit Lintang Rajendra

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Sophomore **Software Engineering Technology** student at **Universitas Gadjah Mada** with a solid grasp of software methodologies, architecture, algorithms, and programming. Specializes in **mobile application and frontend development**, demonstrated by developing **intuitive and responsive user interfaces**. Actively seeking opportunities to further enhance **technical and non-technical skills** through hands-on projects.

EDUCATION

Software Engineering Technology   **Aug 2022 - Present**
Universitas Gadjah Mada (UGM)   **GPA:** 3.77 of 4.00
   Related subjects: Basic Application Project, Mobile Application Programming, Web Programming, Database, Object-Oriented Programming, Software Development Methods and Models, Software Architectures, Software Requirements Engineering, Software Analysis and Design

Multimedia   **Jul 2019 - Jun 2022**
SMK Budi Mulia Dua
   Related subjects: Basic Programming, Game Development, Interactive Media Design

WORK EXPERIENCE

Game and Multimedia Lab   **Feb 2024 - Present**
Komunitas Mahasiswa TIK UGM   **Yogyakarta, Indonesia**
- Developed a captivating and immersive game through programming, art, and game design
- Utilizing the versatile features and capabilities of the Unity game engine

Hacker   **Oct 2023 - Jun 2024**
Google Developer Student Clubs UGM   **Yogyakarta, Indonesia**
- Participated in GDSC Solution Challenge to develop 'Smiley' dental health android application to address SDG 3 and SDG 4
- Working as a Hacker and team up with another Hacker, Hipster, and Hustler
- Integrated various Google technologies like Android, Firebase, Google Cloud, and TensorFlow to create a robust app

PROJECTS

Zenspire ⬏   **May 2024 - Present**
- Developed mental health app as **mobile developer** to support user mental well-being with rich features
- **Implemented a user-friendly UI design** and integrated it seamlessly with the backend.
- **Collaborated** closely with a team of developers and designer to incorporate features such as real-time chat with mental health professionals, mood tracking, and discussion forum.
- **Utilized** Android and Kotlin to streamline the development process

Aether ⬏   **May 2024 - Present**
- Created air quality analysis application as **mobile developer and UI/UX designer**, providing valuable insights into air pollution levels.
- **Colaborated in multidisciplinary team** as part of PKM-KC 2024 with the topic of industrial smart filter based on IoT and integrated AI using natural absorbents.
- **Integrated the Android app with IoT** devices to enable real-time monitoring of air pollution filtration systems, improving data collection efficiency.
- **Utilized** technologies such as Android, Kotlin, Firebase, and Gemini to develop and enhance the application's features.

Denteksi ⬏   **Jan 2024 - Feb 2024**
- Developed dental screening examination website as **full-stack developer**
- **Collaborated** with developers, a UI/UX designer, a system analyst, and a project manager to ensure the project's success
- **Optimized the checkup process**, reducing the time required to complete it to under 2 minutes.
- **Utilized** Laravel and Bootstrap to enhance development efficiency and ensure a responsive, user-friendly interface.

Smiley ⬏   **Dec 2023 - Feb 2024**
- Delivered dental health application as **mobile developer** with the aim of providing an accessible dental care
- **Collaborated** with backend developer, UI/UX designer, and project manager, to ensure the delivery of a high-quality app.
- Implemented a user-friendly UI design and **integrate it with firebase and machine learning backend** to offer features such as real-time chat with dentist, AI powered dental checkup, and educational content
- **Utilized** Android, Kotlin, Firebase to enable powerfull feature

Toko Buku ⬏   **Oct 2023 - Nov 2023**
- Developed bookstore website as **full-stack developer**, enhancing user access to detailed book information.
- **Enabled authentication, multi-role user management, and CRUD operations** to provide a robust and secure user experience.
- **Utilized** Laravel and Bootstrap to ensure a responsive, visually appealing, and efficient development process.

SKILLS

Mobile Application Development: Android, Kotlin, Firebase

Web Development: HTML, CSS, Javascript, PHP, MySQL, Laravel, React

Soft Skills: problem-solving. attention to detail, technical communication, collaboration

CERTIFICATIONS

GDSC Solution Challange Submission ⧉ by **Google Developer Student Clubs**	**Apr 2024**
Belajar Machine Learning untuk Pemula ⧉ by **Dicoding**	**Jan 2024**
Memulai Pemrograman dengan Python ⧉ by **Dicoding**	**Jan 2024**

LANGUAGES

Bahasa Indonesia (Native proficiency) • **English** (Professional working proficiency)