

Veronica Dwiyanti Witak Keluli

📍 Jakarta, Indonesia ✉ veronicadwiyaniti1@gmail.com ☎ +6285715300442 📱 in/veronica-dwiyanti 🌐 veronicadw.vercel.app/

EXPERIENCE

Software Engineering Fellow

Headstarter AI

July 2024 – September 2024, New York, United States

- Built and deployed AI projects using React JS, Next.js, Firebase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment.
- Collaborated in a team to develop an interactive customer support agent using Next.js, integrating a custom RAG pipeline with OpenAI and Pinecone to deliver responses based on the company's knowledge base.
- Contributed to the design and deployment of a SaaS product that generates dynamic flashcards on various topics utilizing the Llama 3.1 LLM via the Groq API, while integrating a paywall and custom pricing plans through the Stripe API.
- Participated in weekly sessions with engineers from Google, Y Combinator, Stanford, Amazon, and various venture-backed startups, fostering knowledge sharing and networking opportunities.

Full Stack Developer Intern

PT Accelist Lentera Indonesia

February 2024 – August 2024, Jakarta

- Developed cross-platform mobile and web applications using Flutter, React Native, ReactJS, .NET, C#, and PostgreSQL.
- Contributed to full-stack development, including application programming, debugging, and optimizing performance to ensure seamless functionality.
- Collaborated with team members to meet project objectives effectively.

Activist of Education and Development Department

DSC (Data Science Club) BINUS University

March 2023 – February 2024, Jakarta

- Created a monthly data science curriculum with hands-on projects, improving participants' ability to apply data science methods by 40%.
- Developed and delivered data science training program for monthly classes, focusing on advanced statistics and machine learning, which led to a 25% boost in data-driven decision-making.
- Designed interactive workshops and training sessions to enhance team skills in data analysis and visualization, contributing to a 30% increase in overall project efficiency.

Company Visit HIMTI x Bank Central Asia (BCA) Event Committee

HIMTI (Himpunan Mahasiswa Teknik Informatika) BINUS University

October 2022 – December 2022, Jakarta

- Organized and coordinated events, overseeing planning, scheduling, and on-site participation for 50+ attendees.
- Ensured seamless event execution by creating comprehensive event summaries, accurately recording attendance, and providing clear guidance to participants.
- Collaborated with the team to guarantee the smooth flow of the event, resulting in a 90% satisfaction rate based on post-event feedback.

PROJECTS

AI-Powered Travel Planner

triptactix-waitlist.netlify.app/ • August 2024 – September 2024

- Developed a waitlist page for an AI-powered travel planner that curates personalized destinations and itineraries based on user preferences and budget.
- Implemented interactive features including a join waitlist button, email submission, and an AI chatbot for real-time user assistance.
- Designed a comprehensive FAQ section to enhance user support and engagement.

Brain Tumor Detection

github.com/verodw/Brain-Tumor-Detect-App.git • April 2023 – May 2023

- Developed a deep learning model using Python, TensorFlow, Keras, and OpenCV to classify brain tumor images from a Kaggle dataset, achieving an accuracy rate of 95% on the validation set.
- Created a mobile application using Android Studio and TensorFlow Lite, enabling real-time detection of brain tumors from selected images, enhancing accessibility and usability for healthcare diagnostics.
- Implemented image processing techniques to improve model accuracy and streamline the classification process.

EDUCATION

Master of Information Systems Management

Minor in Information Systems Strategic Management • University of Bina Nusantara

Bachelor of Computer Science

Minor in Mobile Application and Technology • University of Bina Nusantara

SKILLS

Soft Skills: Communication, Design Thinking, Teamwork, Collaboration, Self-Awareness, Problem-Solving, Adaptability, Empathy, Creativity

Hard Skills: Canva, Figma, Javascript, React Js, Next JS, React Native, Python, Android, iOS, Flutter, C#, Firebase

Field of Interest: UI/UX Design, Web & Mobile Development, Machine Learning, Artificial Intelligence