

## ANDREW TASLIM

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My name is Andrew. I am an active student at BINUS University with a strong passion and skill set in software development as a Fullstack Developer, as well as in data processing and analytics. I have hands- on experience in building web applications using both frontend and backend technologies such as HTML, CSS, JavaScript, React, and Nest.Js. I also possess a solid understanding of data analysis using Python, SQL, and visualization tools like Looker Studio. I'm passionate about combining coding expertise with data-driven insights to create efficient and impactful digital solutions. I am a collaborative team player, quick to learn new technologies, and highly result-oriented.

### **Project**

#### HTML VKellogg's Project - Tangerang, Banten

Feb 2024 - May 2024

#### Developer

VKellogg's is a company famous for its cereal and snack products, including well-known brands like Corn Flakes, Pringles, Rice Krispies, and Froot Loops. The company's mission is to "nourish families so they can flourish and thrive" by providing a variety of cereals, snacks, and other convenience foods.

- Developed a responsive website using HTML, CSS, and JavaScript.
- Implemented interactive features and optimized performance for smooth user experience.
- · Gained practical experience in front-end development

#### Software Engineering Flancer Project - Tangerang, Banten

Feb 2025 - May 2025

#### Developer

Entering the world of digital freelancing is not always easy for beginners. One of the biggest challenges often faced is the lack of work experience and portfolios that can convince potential clients of their abilities. Many beginners find themselves trapped in a situation where they need experience to get jobs, but struggle to get jobs because they don't yet have experience to showcase. This condition becomes a significant obstacle for those who want to start their journey as freelancers and build a career path in the digital industry. Recognizing these substantial challenges faced by beginners, as well as the great potential they have to contribute to the digital economy, the idea of developing "Flancer" emerged. This application is specifically designed to address these initial barriers by providing a platform where they can gain early projects, acquire practical experience, and build a solid portfolio.

- Designed and implemented the initial project layout and user interface concepts with Figma.
- Developed the front-end interface of the website, integrating seamlessly with a NestJS backend.
- Created comprehensive project documentation to support development and future maintenance.

# **Machine Learning Risk Obesity Prediction Project** - Tangerang, Banten

Feb 2025 - May 2025

#### Developer

Obesity is a growing global health problem and a major risk factor for various diseases such as diabetes, hypertension, coronary heart disease, stroke, and several types of cancer, including breast cancer and colorectal cancer. According to the World Health Organization (WHO), global obesity rates have nearly tripled since 1975, with more than 1.9 billion adults aged 18 years and older being overweight in 2016, and 650 million of them classified as obese. This prevalence is not limited to developed countries but is also increasingly rising in developing nations, including Indonesia, where lifestyle changes and environmental factors play a significant role.

- Conducted Exploratory Data Analysis (EDA) to identify trends, anomalies, and key data characteristics.
- · Performed data modeling to extract patterns and build predictive insights.
- Created data visualizations to effectively communicate findings and support decision-making.

## **Datathon Competition Lung Cancer Prediction Project** - Tangerang, Banten

Jun 2025 - Jul 2025

#### Developer

Datathon 2025 is a data science and AI/ML-based solution development competition organized by the Research and Technology (RISTEK) division of the Faculty of Computer Science, Universitas Indonesia. The competition aims to equip participants to become reliable data scientists capable of applying their knowledge to create innovative, data-driven solutions that can be implemented.

- Participated in Datathon 2025, a data science and AI/ML competition organized by RISTEK, Faculty of Computer Science, Universitas Indonesia.
- Applied data-driven approaches to develop innovative and practical AI/ML solutions.
- Enhanced skills in data analysis, modeling, and deployment within a competitive environment.

#### **Education**

Universitas Bina Nusantara - Tangerang, Banten

Aug 2023 - Aug 2027 (Expected)

Bachelor of Computer Science, 3.71/4.00

## **Organizational Experience**

HIMTI BINUS - Tangerang Dec 2024 - Dec 2025

#### Activist of Himti Care

HIMTI Care merupakan salah satu divisi di dalam HIMTI yang bertujuan untuk mempererat tali persaudaraan para aktivis dan pengurus melalui kegiatan-kegiatan fellowship tertentu.

- Organized bonding events for fellow HIMTI members
- Contributed to planning and creating engaging and enjoyable activities
- Supported the event execution to ensure everything ran smoothly

### Technology Festival 2024 - Jakarta

Jan 2024 - Jul 2024

#### Comittee Staff of Technical

Technology Festival (TECHFEST) merupakan serangkaian acara berskala nasional yang diadakan oleh Himpunan Mahasiswa Teknik Informatika (HIMTI) BINUS University setiap tahunnya. TECHFEST 2024 mengangkat tema "Tech Fusion: Bridging Creativity and Technology" yang bertujuan untuk menyatukan kreativitas dan teknologi guna menciptakan solusi inovatif yang mempercepat kemajuan teknologi dan meningkatkan kualitas hidup masyarakat. Acara TECHFEST 2024 terdiri dari tiga kegiatan utama, yaitu lomba (Competition), pameran (TechExpo), dan seminar (TechTalk).

- · Served as a technical staff member during the seminar
- Facilitated coordination between the technical team and event organizers
- Contributed to the overall success and smooth execution of the event

HISHOT 2024 - Tangerang Nov 2023 - Dec 2024

### Comittee Staff of Design & Documentation(DnD)

HISHOT (HIMTI Seminar, Workshop, and Study Tour) merupakan acara tahunan yang diadakan oleh Himpunan Mahasiswa Teknik Informatika (HIMTI) BINUS University. Pada tahun 2024, HISHOT mengangkat tema "Form Cyber Security to Cyber Resilience" yang dirancang untuk memberikan wawasan tentang dunia keamanan siber dan pengaplikasiannya di dunia kerja maupun akademik. Salah satu bagian penting dari rangkaian acara ini adalah Study Tour Luar Negeri (STLN), yang dilaksanakan di Malaysia pada tanggal 4-7 Desember 2024.

- Designed PowerPoint presentation templates for events and seminars
- Assisted in coordinating tasks to ensure smooth execution of the seminar
- · Helped design and create guidebooks and fundraising materials

TECHNO 2025 - Jakarta Jan 2025 - Sep 2025

#### Comittee Staff of Pembelajaran Bahasa Pemrograman(PBP)

TECHNO merupakan acara tahunan yang diadakan tahun ke tahun oleh HIMTI untuk menyambut mahasiswa baru SOCS di BINUS University. Acara ini ditujukan agar mahasiswa baru fakultas SOCS dapat saling mengenal antar region, perasaan diterima, diakui, dan terhubung sebagai bagian dari mahasiswa SOCS BINUS University. Selain itu, TECHNO menjadi acara perkenalan HIMTI sebagai HMJ mahasiswa fakultas SOCS. Acara TECHNO 2024 yang diadakan secara hybrid dan melibatkan 7 region menunjukkan bahwa mahasiswa SOCS B28 adalah bagian dari keluarga mahasiswa SOCS yang aktif berkuliah di BINUS University yang sedang sama- sama berjuang untuk mewujudkan mimpi masing- masing, Dengan adanya acara ini diharapkan mahasiswa B29 mendapatkan keluarga baru dalam meraih mimpinya dan semakin siap untuk memulai perjalanan sebagai bagian dari keluarga besar mahasiswa SOCS BINUS University.

- Recruited tutors for newly admitted SOCS (School of Computer Science) students
- Assisted in coordinating academic support for new students
- Delivered learning materials and introductory sessions to first-year students

### **Skills & Tools**

- Soft Skills: Communication, Teamwork, Problem-Solving, Critical Thinking, Adaptability
- Technical Skills: C, C++, HTML, CSS, JS, React, Python, SQL, Java, Design
- Tools: Visual Studio Code, Eclipse, Figma, Looker Studio, Google Colab, Github