

NATHANAEL JEFFREY

Full Stack Developer

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SUMMARY

Fresh graduate student majoring in Computer Science and Mathematics with experience in software developer such as website and mobile as well as data related work specifically data science with machine learning and deep learning background. I like to design and develop applications that have the potential to significantly influence society. Knowing that what i have made can benefit and be valuable to others makes me happy, while allowing me to learn something new every day.

EXPERIENCE AND PROJECT

PT. Evotech Distribusi (Internship)

Data Scientist (September 2022 – February 2023)

- Gathered data from website using python and performed data analysis.
- Made network distribution from location datas.
- Created and implemented VRP (Vehicle Routing Problem) using python to API.
- Made forecasting algorithm to predict property price movements.

Phoodto (Bangkit Top 15 Projects)

Machine Learning Developer (2021 - 2022)

- Developed a mobile application that uses machine learning to detect the safety of foods consumed by someone with food allergies.
- Created a machine learning model to detect foods and its ingredients with more than 70% accuracy.

Hecipe (Project)

Full Stack Developer (May 2022 – June 2022)

- Created a website for online food ordering to help restaurants expand their businesses.
- Developed the website front end using HTML5, CSS, JS, Bootstrap, and JSP.
- Developed the website back end using JSP and SQL Server.

Senses (Hackathon 2021 Binus University - Project)

Machine Learning Developer, UI/UX Designer (July 2021 – October 2021)

- Developed a travelling mobile application embedded with machine learning that allows user to find travelling destination by using images.
- Created a machine learning model to detect similar or specific places to travel based on images.
- Created a user-friendly UI while still maintaining its main functionality.

Budaya (Hackathon 2020 Binus University - Project)

Front End Developer (September 2020 – January 2021)

- Developed a web-based application to help Micro, Small and Medium Enterprises (MSME).
- Created the website UI/UX design.
- Developed the website front end using HTML5, CSS, JS, and Bootstrap.

EDUCATION

BINUS UNIVERSITY (2018 - 2023)

Bachelor of Computer Science and Mathematics – GPA 3.76

CERTIFICATIONS

- Bangkit Certification in Machine Learning

SKILLS

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| ● Python (Tensorflow, NLP, Django, Flask, Streamlit), Java, C++ | ● FrontEnd: React Js, Next Js, TailwindCSS |
| ● RESTful API, Git, Docker | ● Backend: Node.JS (Express), Golang, PHP, JSP, Python (FastAPI) |
| ● Mobile: React Native, Android (Java) | ● DB: MySQL, PostgreSQL, MongoDB |