

MARTIN ERICKSON

COMPUTER SCIENCE STUDENT

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SUMMARY

Hard-working with a desire to learn new experiences in a professional environment. Currently a third-year computer science student in Binus University with experiences on several programming languages such as Python, Typescript, NodeJS and more.

SKILLS

C	HTML	Java	SQL	Motoko
Arduino	CSS	JavaFx	MongoDB	Cisco Packet Tracer
Python	Javascript	Typescript	NodeJS	Figma

PROJECTS

BYT Constructions

April 2025 - June 2025

- A group project for a Software Engineering course. BYT Constructions is a combination of an e-commerce app and a database manager for specifically construction materials.
- Constructed and tested the backend and database side of the code by using NodeJS and MongoDB.
- <https://github.com/MisMoela/BYT-Constructions>

Stackybara

Jun 2025 - Jul 2025

- First attempt at a hackathon, which is based on Web3. A more general e-commerce app also with a database manager using blockchain technology.
- Designed the UI/UX and functionalities of the database manager side using Typescript.
- Contributed in designing the backend architecture using Web3's language, Motoko.
- <https://github.com/OkToRen/Stackybara>

DigiPurse

Jul 2025 - Present

- WCHL25 Project submission, Qualification round to National Round to Regional Round and ongoing. Decentralized purse that aims to combine tickets, documents, and identities into a single Web3 based app.
- Worked on main UI/UX design and contributed in multiple backends.
- Designed and utilized Microsoft Azure's AI for this project's LLM.
- <https://github.com/Kazeth/DigiPurse>

ChainPilot

Aug 2025 - Sep 2025

- ChainPilot is a hackathon project based on Web3. A decentralized coin trading app that aims to provide users with a unique trading experience
- Worked on main UI/UX design and contributed in wallet and portfolio section as well as utilizing CoinGecko's API for graph visualization and top gainers and losers.
- <https://github.com/Kazeth/ChainPilot>

EDUCATION

Computer Science Undergraduate

Sep 2023 - Sep 2027

Binus University

High School Graduate

Jul 2020 - Mar 2023

Kasih Kemuliaan

ADDITIONAL INFORMATION

- **Languages:** Indonesian, English
- **Certifications:** Hackathon 15 Participation