

# DARRYL CHRISTOPHER EFFENDI

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## EDUCATION

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**BINUS University**  
Undergraduate Computer Science *GPA: 3.9*

Alam Sutera, Tangerang  
Sep 2022 - Jan 2026

## WORK & LEADERSHIP EXPERIENCE

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**BINUS University**  
*Laboratory Assistant*

Alam Sutera, Tangerang  
Aug 2023 - Feb 2025

- Taught 7 classes each semester
- Made practicum exam cases and marked student's exam results
- Participated in Flutter, Go, NextJS, and Linux training
- Participated in multiple Test Progressive Assistant (TPA) projects, including game development with Unity; desktop application development using Next.js, Firebase, and Electron; web development with GoFiber and ReactJS; network administration with Ubuntu, Nginx, Docker, and Cisco Packet Tracer; and mobile application development using Kotlin.

**BINUS University**  
*Part-time Laboratory Assistant*

Alam Sutera, Tangerang  
Feb 2023 - Aug 2023

- Taught 5-6 classes for one semester
- Made practicum exam cases and marked student's exam results
- Participated in React, ThreeJS, and ASP.net training

**Juragan Tekstil**  
*Full-Stack Developer Internship*

Cengkareng, Jakarta  
April 2024 - Present

- Developed, tested, deployed, and maintained an e-commerce web application as a solo developer, featuring a customer-side for purchasing products and a staff-side for managing orders and products.

**BINUS Student Learning Community**  
*Scholarship Mentor*

Alam Sutera, Tangerang  
Aug 2023 - Feb 2024

- Taught and provided mentorship to undergraduate students; awarded a one-semester scholarship.

## FEATURED PROJECTS

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**Overhemd Web Application** *GoFiber, PostgreSQL, React* <https://www.juragantekstil.com/>  
A commercial web app developed for Juragan Tekstil, featuring a client side for customers to place orders and a staff side for managing orders and products. Built to improve the business's efficiency.

**PhilanthroFI** *Motoko, React* <https://www.youtube.com/watch?v=9bUhg7ZpCjg&t=300s>  
A decentralized charity platform enabling fundraisers to receive and donate money on the ICP blockchain. Built to solve the problem of corruption and intransparency amongst charity events.

**Easywork** *NextJS, Pinecone, GPT-4 API* <https://www.youtube.com/watch?v=WSUXjba-K4o>  
An AI-driven web application that recommends job offerings to individuals. Utilizing an LLM and a vector database, it assesses a person's competency and matches them with suitable job roles based on their personality. Built to address unemployment.

**The Adventures of TPA** *Unity, C#* <https://www.youtube.com/watch?v=LLV-60MDDhA&t=197s>  
An RPG dungeon and dragons game that combines tower defense elements with free roam town exploration. Built as a personal challenge to bring out the best in my first game development project.

**Travelohi** *React, GoFiber, Flask* <https://github.com/Darryleffendi/Travelohi>  
A fun side project that includes hotel and flight booking, featuring an AI location guesser and an engaging multiplayer game. Built to enhance my web development skills.

## SKILLS & ACHIEVEMENTS

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Technical Skills:	Full-stack development, creative, interactive, and conversion rate driven design
Soft Skills:	Public speaking, work ethic, teaching, leadership, teamwork
Programming Languages:	C++, C#, Java, TypeScript, Kotlin, Python, Dart, Go, PHP, Motoko
Programming Frameworks:	ReactJS, NextJS, ASP.NET, GoFiber, Laravel, Flask, Django, ExpressJS
Database:	PostgreSQL, MySQL, SQL Server, T-SQL, Firebase
Certifications:	CS50x Harvard's Introduction to Computer Science
Activities:	Codefest Internet Computer Web3 hackathon, Garuda Hacks 5.0 hackathon