# Satria Daffa

Fullstack Developer

## Profile

a proactive and inquisitive programmer and software developer with a strong foundation in C, C#, C++, JavaScript and Python. Eager to explore new technologies and framework and come up with innovative ways to contribute to a collaborative development team. Committed and adaptable problem-solver passionate in building a creative, user-centric solutions.

## Education

### Bachelor's of Computer Science, Binus University

August 2023 - Present

Took a special English-centered curriculum which includes the following courses:
- COMP6884001 - Agile Software Development
- COMP6100001 - Software Engineering
- COMP6048001 - Data Structures

## Work Experience

### Discord Bot Developer

August 2021 - December 2022

- Produced a proof-of-concept virtual youtuber related discord bot, which in 1 week, reached a usage of more than 150 discord servers
- Developed a Python-based discord multipurpose bot with multiple distinctive game feature, moderating servers & users and serving music for the server, which served over 34k users and 300 servers
- Implemented rigorous testing system involving authentication protocols, permission testing, latency response testing to every bot which allowed seamless approval through Discord's verification API

### Bug Hunter at Top.gg

October 2022 - December 2022

- Indentified and reported over 5 critical vulnerabilities involving database and system issues, preventing potential data loss or breaches
- Discovered and resolved UI/UX bug on Top.gg's website regarding ads and monetization during the early update deployment of the site

### Translator at Top.gg

April 2021 - January 2022

- Translated over 1200 words to Indonesian including website text and backend documentaries and API response, improving user experience and adoption due to a surge of Indonesian bot users
- Awarded "Top Indonesian Translator" by Top.gg for high-quality and consistent contributions

## Details

Jakarta
Indonesia
satriadaffa420@gmail.com

## Links

https://satriadaffa.com
https://github.com/daffpy

## Skills

C, C++, C#, JavaScript, Python

HTML5, CSS3

Node.js, TypeScript

React, NextJS

Prisma ORM

Unity

## Proofreader at Top.gg
October 2022 - Present

- Conducted rigorous quality assurance by proofreading over 120 of all peer-submitted translations from English to Indonesian, ensuring zero critical error in final published translations
- Lead the Indonesian Top.gg Translator Team on content translation and moderation with constant collaboration to ensure clarity among translators

## Extra-curricular activities

### Volunteer Preschool Teacher at TFI (Teach For Indonesia)
November 2024 - December 2024

### Swimming Organization Activist at Binus Swim (BASIC)
November 2024 - Present

## Awards / Certification

### TOEFL iBT Academic Overall 98/120 (C1 Advanced)
April 2023

### Hackerrank JavaScript Intermediate Certificate
December 2023

### Hackerrank Problem Solving Intermediate Certificate
December 2023

### Verified Discord Bot Developer
February 2022