LYZER MERCK BAUTISTA

SOFTWARE ENGINEER

PROFILE

I am a Software Engineer from the Philippines who has a degree in Computer Science and graduated as Summa Cum Laude - the highest academic distinction. My ultimate goal is to use my skills to enable others. I'm a strong advocate for diversity and inclusion in the tech industry.

CONTACT

✉ mercklyzer@gmail.com

🌐 lyzerbautista.com

in https://www.linkedin.com/in/lyzer-merck-bautista/

⬤ https://github.com/mercklyzer

📍 Quezon City, Philippines

EDUCATION

University of the Philippines Diliman

BS Computer Science

2018 - 2022

Summa Cum Laude | GWA: 1.196

UP ACM Algolympics 2021 Finalist

Manila Tytana Colleges

Science, Technology, Engineering, and Mathematics (STEM)

2016 - 2018

Graduated with High Honors

SKILLS

- Typescript
- React / Next
- NodeJS / Express
- Ruby on Rails
- MySQL
- Rest API and GraphQL
- Tailwind and Chakra UI
- Unit Testing (Jest, React Testing Library)
- E2E Testing (Cypress)
- Git and GitHub
- Storybook

WORK EXPERIENCE

Junior Software Developer

Marketplacer | Melbourne, Australia   March 2022 - Present

- Primarily engaged with a dynamic marketplace platform leveraging technologies like Ruby on Rails, Next with TypeScript, and MySQL and practiced Test-Driven Development.
- Spearheaded the integration of language customization on the front end of our new seller portal, overseeing discovery tasks, prototype and ticket creation, and documentation release.
- Enhanced our own design systems library built on top of ChakraUI by incorporating new component features and ensuring seamless compatibility with our consumer applications.
- Operated under scrum methodology, actively engaging in backlog refinements, sprint planning, and reviews. Additionally, took an active role in releasing and reviewing pull requests.
- Collaborated and communicated across diverse teams, ensuring the seamless execution of tasks.
- Executed frontend assignments utilizing ChakraUI and our proprietary design systems library.
- Implemented GraphQL queries and mutations to enhance platform functionality.

Junior Software Engineer

Saperium | BGC, Philippines   September 2022 - January 2023

- Worked on a team that pioneered the discovery of using .NET Maui to replace the company's old mobile application written in both Xamarin and Objective C.
- Underwent a learning curve that exposed me to the .NET ecosystem including C#, Razor Pages, Web API, Blazor, and .NET Maui. Also demonstrated progress at the end of every sprint.
- Wrote end-to-end automated tests using Cypress as part of CI/CD.

Software Engineer Intern

Saperium | BGC, Philippines   July 2021 - August 2021

- Underwent a learning curve that introduced me to full-stack web applications.
- Created a clone of a popular web-based learning platform Brainly, employing technologies like NodeJS, Express, Angular, MySQL, and Redis. Incorporated widely-used approaches such as real-time communication via Sockets.IO and containerization through Docker.
- Awarded as the **Top 1 Performing Intern** and was offered full-time employment right after graduation.

RESARCH

UPTrace (Web and Mobile Applications)

University of the Philippines Diliman   Aug 2021 - July 2022

- Collaborated with the campus health service to develop a contract tracing application that will significantly speed up the manual contact tracing process.
- Researched existing contact tracing applications and technologies used globally and locally.
- Developed web and mobile applications that utilize QR Code technology. Technologies used are Angular, React Native, MySQL, NodeJS, and Express.