Joshua Pratama Silitonga

Information Technology Student
at Del Institute of Technology

joshuasilitonga59@gmail.com ✉

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joshua59 🔗

Tarutung, North Sumatra, Indonesia 📍

(+62) 813 – 6143 – 2123 📞

EDUCATION

Del Institute of Technology	Associate's degree Information Technology Current GPA: 3,72	(2020 – Present)
Tun Hussein Onn University of Malaysia	Scholarship Mobility Student (IISMA) Information Technology	(Oct 2022 – Feb 2023)

TECHNICAL PROFICIENCIES

Programming Language	C, C++, C#, PHP, Java, JavaScript, Golang, Kotlin, Python
Database System	MySQL, SQL Server, PostgreSQL
Technologies & Framework	Git, Rest API, Laravel, ASP.Net, jQuery, Bootstrap
Other Skills	Competitive Programming, Web Development, Mobile Development, Microservices, Project Management, Data Analyst, Machine Learning

WORK EXPERIENCE

• **IT Support Intern**	Opero Hotel Southkey, Malaysia	(Nov 2022 – Feb 2023)
• **Teaching Assistant of Introduction to Database Course**	Del Institute of Technology	(Feb 2022 – Jun 2022)
• **Teaching Assistant of Discrete Mathematic Course**	Del Institute of Technology	(Aug 2021 – Dec 2021)
• **Full Stack Developer Intern**	CV Yada Ekidanta	(May 2021 – Jul 2021)

ORGANIZATIONAL EXPERIENCE

• **Student Executive Board**	- Head of Multimedia Division, Department of Science and Technology	(Jun 2022 – Present)
	- Member of Department of Science and Technology	(Jun 2021 – Jun 2022)
• **Del Cyber and Security Club**	Member of Programming Division	(Nov 2020 – Present)

- **Inaguration, Dies Natalies and Graduation** — Event Committee — (Aug 2022 – Oct 2022)
- **Student Creativity Program Internal** — Deputy Head of Student Creativity Program Internal Information Technology Student Association 2021/2022 — (Nov 2021 – May 2022)
- **Del Matchematic and Science Competition** — Multimedia Committee — (Mar 2022 – April 2022)
- **Del Internal Language Cup** — Event Committee — (Oct 2021 – Dec 2021)

PROJECTS

- **Delstat** (Mar 2022 – Jun 2022)
  Delstat is an Android application that helps the learning activity of Probability and Statistics Course. The application was developed in Kotlin programming language, utilized Jetpack and other Android third-party libraries.The application was designed to consume a REST API that was built using Laravel 9 and certainly the application and the REST API developed will be transferring data interchangeably.

- **Data Integration System – MoPWH (Sistem Integrasi Data – Kementrian PUPR)** (May 2021 – Jul 2021)
  Sistem Integrasi Data (Data Integration System) is an Information System used for data integration owned by the Ministry of Public Works and Housing of the Republic of Indonesia. This system was built using Native PHP language and MySQL for the database. I got an assignment from CEO of Yada Ekidanta to help rebuild this Data Integration System.

- **Laguboti SME Information System (Sistem Informasi UMKM Laguboti)** (Mar 2021 – Jun 2021)
  Sistem Informasi UMKM Laguboti (Laguboti Small Medium Enterprises Information System) is a web-based application that aims to help the promotion of small and medium enterprises in Laguboti, Toba Regency. The web application was developed using Laravel 8 and MySQL as the database. The web application was designed for the SME Owner to be able to manage his/her SME data, products, location, and other information. The web application was also designed for the customer to be able to see the SMEs in Laguboti, Toba Regency and the products that are sold by the SMEs.

- **Tarutung Public Hospital Information and Service Registration System** (Nov 2020 – Dec 2020)
  Tarutung Public Hospital Information and Service Registration System (SIRL RSUD Tarutung) is a web-based application that aims to help the registration of patients in Tarutung Public Hospital. The web application was developed using HTML, CSS, Bootstrap, Javascript, and jQuery. This is just a static website and this web is not officially owned by Tarutung Public Hospital.