

Education

Palu, Indonesia	Tadulako University	Jul 2014 - Sep 2019
<ul style="list-style-type: none"><li>• <b>Major:</b> Informatics Engineering, (S.Kom equals to Bsc CS) (GPA 3.70)</li><li>• <b>Adv. Software Engineer:</b> Application Programming Interface, Data Structure, Database Architecture, Human Computer interface, and Information System.</li><li>• <b>Adv. Computing:</b> Artificial Intelligence, Digital Image Processing, Data Warehouse, Machine Learning, and Smart Support System.</li><li>• <b>Final Project:</b> Prediction of Student Study Time Period. Design Artificial Neural Network (ANN) architecture and implement it using Python and Numpy. Created a web application to interact with the ANN using Django. The highest accuracy tested by the model using 929 dataset is 90.35%, while the average accuracy 89.09%.</li></ul>		

Formal Employment

Software Support	Central Sulawesi Investment Office	Jan 2020 - Dec 2021
<ul style="list-style-type: none"><li>• Create 5 web based applications to support the operational burden in the office.</li><li>• Optimized the survey mechanism from analog to application based.</li><li>• Improve the UX/UI from existing applications for the non-tech savvy operator.</li><li>• <u>Leveraged knowledge:</u> PHP, Laravel, Javascripts, TypeScript, NodeJS, React, Python, Database, MySQL, Docker, Git, Clean code, and Software refactoring.</li></ul>		

Recent Project

SiCeria	LPMP Central Sulawesi	Sep 2021 - Jan 2022
<ul style="list-style-type: none"><li>• Research and develop a Learning Management System (LMS)</li><li>• Manage and help the UI/UX developer to design the system</li><li>• Create a working timeline for developing the system</li><li>• Design and develop offline-first mobile application as an interface for the system</li><li>• Design and develop Restful API and integrate it with mobile application</li><li>• <u>Leveraged knowledge:</u> research UX design with the stakeholder to see whether the application suitable for the preferred user, Dart, Flutter for offline-first mobile application, Javascript, Typescript, implementing RESTful API in NodeJS, design database using MongoDB, Deploy application using Docker and Dokku, and Git.</li></ul>		
SiKendis	Central Sulawesi Governor Office	Sep 2021
<ul style="list-style-type: none"><li>• Design and develop a Official Vehicle Tracking System</li><li>• Design, develop, and deploy dashboard application to interact with the system</li><li>• Design, develop, and deploy API to manage data and integrate it with the dashboard application</li><li>• <u>Leveraged knowledge:</u> Javascript, Typescript, implementing MVC in NodeJS and GraphQL, design interface using NextJS, React, and ChakraUI, design database using PostgreSQL, Deploy application using Docker and Dokku, and Git.</li></ul>		

Skills and Technologies

<ul style="list-style-type: none"><li>• <b>Language:</b> (<i>proficient</i>) Javascript, Typescript, Python, Dart, PHP, SQL, HTML, CSS, (<i>familiar</i>) C++, Java</li><li>• <b>Software Technology:</b> (<i>proficient</i>) NodeJS, React, Vue, GraphQL, Laravel, Flask, Django, Numpy, Flutter, (<i>familiar</i>) Tensorflow.</li><li>• <b>Deployment and Tools:</b> (<i>proficient</i>) Linux, Git, Docker, SSH, Nginx, and Dokku.</li></ul>		
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