

# STEVEN

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## EDUCATION

<b>Bina Nusantara University</b> , West Jakarta <i>Undergraduate Student of Computer Science (Software Engineering Specialization)</i> <ul style="list-style-type: none"><li>GPA <b>3.74</b> of 4.00.</li><li>Participated in <b>2+ volunteer</b> activities through events organized by TFI.</li></ul>	Sept 2022 – 2026
<b>SMA Negeri 1 Jonggol</b> , Jonggol <i>Graduate Student of Science (MIPA)</i> <ul style="list-style-type: none"><li>Score <b>87.07</b> of 100.</li><li><b>Defined</b> and <b>Developed</b> a Class Yearbook</li><li><b>1<sup>st</sup></b> Mobile Legends PORAK Tournament.</li></ul>	Jul 2019 – Mei 2022

## WORK EXPERIENCE

<b>IT Division Bina Nusantara</b> , West Jakarta <b>Junior Programmer (Full-time)   1 Year, 6 Months</b> As a <b>Junior Programmer</b> , I assist in maintaining apps related to <b>BINUSMAYA Learning Management System (Sub-Application)</b> and <b>BINUSMAYA My Dashboard (Super-Application)</b> . Specifically, my responsibilities include: <ul style="list-style-type: none"><li>Conduct coding according to the application <b>design plan</b> and ensure the <b>timely completion</b>.</li><li>Maintain the application <b>development process</b> and <b>handle the overall application</b> installation to user.</li><li>Collaborate with <b>designers</b> to implement <b>user interfaces</b> and enhance <b>user experience</b> using <b>ReactJS TypeScript</b> with <b>Material UI</b> libraries.</li><li>Develop and maintain <b>cloud-native applications</b> and <b>services</b> using <b>Microsoft Azure Services</b>.</li><li>Integrate <b>RESTful APIs</b> for front-end section with <b>micro-services</b> backend using <b>Microsoft Azure Function App</b>.</li><li>Manage and optimize <b>Microsoft Azure Resources</b> for <b>cost-efficiency</b>, such as <b>Microsoft Storage Accounts</b> and <b>Microsoft Azure Cosmos DB</b>.</li><li>Manage and monitoring <b>Microsoft Azure Monitor</b> for <b>identifying issues</b>, such as <b>Application Insights</b> and <b>other azure tools</b> to proactively identify and resolve issues.</li><li>Ensure and assist with the <b>proper functioning</b> of <b>Publisher-Subscriber Azure Event Grid</b> and <b>Azure Event Hub</b> for <b>internal</b> and <b>external team</b> members (<i>sub-application teams</i>).</li><li>Improve <b>CI/CD Azure DevOps</b> pipelines to automate application <b>deployment, build, and testing</b>.</li><li>Manage and enhance <b>Microsoft Graph</b> issues including <b>Login, Outlook Calendar, and Outlook Mail</b> services.</li><li>Perform <b>regular code reviews</b>, assist, and collaborate with <b>external team</b> members (<i>sub-application team</i>) to ensure <b>design, code quality, security</b> and <b>consistency</b>.</li><li>Work closely with <b>cross-functional teams</b>, such as <b>stake holders</b> to translate <b>business requirements</b> into <b>technical solutions</b>.</li><li>Create, develop, and maintain <b>detail of documentation</b> such as architecture, code, and deployment process.</li><li>Enhance and refine <b>the security of the code</b> using <b>GitHub Advanced Security</b>.</li><li>Implements <b>offline mode</b> for the website using <b>Service Workers, Cache Storage, and IndexedDB</b>.</li></ul>	Mar 2023 – Present
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### **Associate Member (Part-time) | 1 Year**

As an **Associate Member**, I assist in maintaining apps related to **General Affairs, Legal, and Binus Square**.  
Specifically, my responsibilities include:

- Developing, enhancing, improving, and optimizing applications.
- Migrating functions utilizing **stored procedures** into **LINQ**.
- Developing an agent for **scheduling emails** using **cron jobs**.
- Developing a private **SharePoint** into a **public CDN**.

LEADERSHIP ACTIVITY

<b>CeritaNikah</b> , West Jakarta	Sep 2024 – Jan 2025
<b>Chief Technology Officer</b>	
<ul style="list-style-type: none"><li>• Define and implement the company's technology vision, strategy, and roadmap.</li><li>• Oversee the design, development, and deployment of technology-driven products and services.</li><li>• Build and lead a high-performing technology team, fostering a culture of innovation, collaboration, and accountability.</li></ul>	
<b>JuiceTip</b> , West Jakarta	Feb 2024 – Jun 2024
<b>Technical Leader</b>	
<ul style="list-style-type: none"><li>• Collaborate with development team to define project scope, timelines, and deliverables.</li><li>• Review code, architecture, and technical designs to ensure alignment with best practices.</li><li>• Provide hands-on technical leadership, guiding the team in developing high-quality, scalable, and maintainable solutions.</li></ul>	

ACHIEVEMENT

<b>DICODING</b> , Bandung	2023
<ul style="list-style-type: none"><li>• IDCamp 2023</li><li>• Lintasarta Cloudeka Digischool 2023</li><li>• DICODING for University</li></ul>	
<b>IT Division Bina Nusantara</b> , West Jakarta	2022 – 2023
<ul style="list-style-type: none"><li>• IT Bootcamp</li></ul>	

CERTIFICATION

<b>CodeFest Indonesia</b>	2024
<ul style="list-style-type: none"><li>• Internet Computer Web3 Hackathon 2.0</li></ul>	
<b>DACADE</b>	2024
<ul style="list-style-type: none"><li>• TypeScript Smart Contract 101</li></ul>	
<b>DICODING</b>	2023
<ul style="list-style-type: none"><li>• Belajar Dasar Pemrograman JavaScript</li><li>• Belajar Membuat Front-End Web untuk Pemula</li><li>• Belajar Dasar Pemrograman Web</li></ul>	
<b>HackerRank</b>	2022 – 2023
<ul style="list-style-type: none"><li>• React (Basic) from HackerRank</li><li>• SQL (Basic) Certificate</li><li>• SQL (Intermediate) from HackerRank</li></ul>	
<b>IT Division Bina Nusantara</b>	2022 – 2024
<ul style="list-style-type: none"><li>• Associate Member Portfolio</li><li>• Mobile Development Using React Native (BM7)</li><li>• Backend API</li></ul>	

**Other:** <https://bit.ly/steven-certificate>

## PORTFOLIO

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- **CeritaNikah**  
Wedding invitation creation service app, built with **ReactJS** (*TypeScript*) and **Firebase**.
- **JuiceTip**  
Entrustment service app, build with **ReactJS** (*TypeScript*), **Firebase** for live chat, **.NET Core**, and **Microsoft SQL Server**.
- **EcoCycle**  
Sustainable Marketplace app focused on eco-friendly products. Built with **Laravel**, **MySQL**, and **Midtrans** for payment gateway.
- **Coblosin (*Web3 Smart Contract*)**  
Decentralized Voting Management System, Built with **TypeScript** and the **Azle framework**.
- **Other:** <https://github.com/stevenaruu>

## SKILL

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### HARD SKILLS

- Programming Languages: C/C++, C#, JavaScript/TypeScript, Java, Python, PHP
- Frameworks & Libraries: ReactJS, JQuery, NextJS, ExpressJS, Tailwind CSS, Bootstrap, LINQ, ASP.NET, .NET Core, Laravel, Azle
- Database: MySQL, SQL Server, MongoDB, CosmosDB, Firebase
- Tools: Postman, GitHub, Azure DevOps, SSMS, Azure Portal, Visual Studio, Visual Studio Code, Figma

### SOFT SKILLS

- Creative Thinking, Collaboration, Time Management, Leadership, Critical Thinking, Decision Making

## LANGUAGE

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Bahasa Indonesia (Native), English (Limited Working Proficiency).