

## Curriculum Vitae

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### Personal Information



<b>Name</b>	Hilman Mauludin
<b>Place &amp; Date of Birth</b>	Tangerang, 1 October 1990
<b>Gender</b>	Male
<b>Home Address</b>	Kompleks Puspipetek Blok 3D-15 Serpong, Tangerang Selatan, Indonesia
<b>Marital Status</b>	Single
<b>Phone Number</b>	+62 852 152 37 927
<b>E-Mail</b>	hilmaul@gmail.com

#### Summary

"Passionate in software development and deployment, with 3 years experience in modifying Android Open Source Project (AOSP) and maintaining OS updates. Able to keep up with the latest technology, and work in a team or independently to meet deadlines. Enrolled in DevOps learning path courses from Dicoding Indonesia."

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### Education

2013 - 2016 March	<b>Major</b>	Electrical Engineering, Master Degree
	<b>University</b>	Institut Teknologi Bandung
	<b>Specialization</b>	Microelectronics Engineering
	<b>GPA</b>	3.96
	<b>Thesis</b>	Package Manager Analysis and Optimization to reduce Android Boot time
2008 - 2012 October	<b>Major</b>	Electrical Engineering, Bachelor Degree
	<b>University</b>	Institut Teknologi Bandung
	<b>Specialization</b>	Computer Engineering
	<b>GPA</b>	3.18
	<b>Final Project</b>	Design and Implementation of Ethernet and Serial Interface for Hardware-Based Firewall in FPGA
2008	Finished Senior High School, MAN Insan Cendekia Serpong	
2005	Finished Junior High School, SLTPN 4 Serpong	
2002	Finished Primary School	

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### Links / Portfolios

Github	<a href="https://github.com/hilmatrix/">https://github.com/hilmatrix/</a>
LinkedIn	<a href="https://www.linkedin.com/in/hilmatrix/">https://www.linkedin.com/in/hilmatrix/</a>

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### Work Experience, Enspire School of Digital Art (ESDA)

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|-----------|---|
| 2020-2021 | <ul style="list-style-type: none"><li>• <b>Creating props and animation for Nursery Rhymes</b><br/>Using 3Ds Max, with 2D Video Effects using Adobe After Effect software.</li></ul>  |
| 2020      | <ul style="list-style-type: none"><li>• <b>Preparing the 3D Modeling and Animation Course Videos</b><br/>Using Adobe Premiere software.</li><li>• <b>Creating a 3Ds Max Modeling beginner level tutorial</b></li><li>• <b>Creating Buildbox software tutorial for kids.</b></li></ul> |

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### Work Experience, PT Tata Sarana Mandiri (TSM)

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|-----------|---|
| 2017-2018 | <ul style="list-style-type: none"><li>• <b>Involved in the development of the TSM Audio Phone project</b><br/>Using Android Open Source Project (AOSP) as the base project. Performing modification to the Android Java and C++ AOSP source code on Ubuntu Linux environment.</li></ul>   |
| 2014-2017 | <ul style="list-style-type: none"><li>• <b>Performed Testing and Debugging for TSM android phones.</b><br/>Using software and tools provided by Qualcomm Technologies</li><li>• <b>Developing and maintaining Update for TSM android phones.</b><br/>Developing Android App for update client using Android Studio with Java programming language, and update server using PHP.</li></ul> |

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### Work Experience, Pusat Mikroelektronika ITB

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|-------------|--|
| 2012 - 2013 | <ul style="list-style-type: none"><li>• <b>Software Engineer on WiMAX Project</b><br/>Using C language to develop ethernet driver and UDP connection</li></ul> |
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### Courses & Certifications

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| 2022 | <b>Belajar Membangun Arsitektur Microservices</b> , Dicoding Indonesia<br>Deploying microservices with Docker and Kubernetes |
| 2022 | <b>Menjadi Linux System Administrator</b> , Dicoding Indonesia<br><b>Belajar Dasar Google Cloud</b> , Dicoding Indonesia     |
| 2022 | <b>Belajar Dasar Pemrograman Javascript</b> , Dicoding Indonesia   |
| 2022 | <b>Game Programing</b> , Indigo Game Academy Batch 5<br>Developing games using Unity 3D software                             |
| 2022 | <b>3D Game Art</b> , Indigo Game Academy Batch 5<br>Creating 3D Art using Blender software                                   |
| 2019 | <b>3D Modeling Academy</b> , Enspire School of Digital Art<br>3D Modeling and texturing using 3Ds Max, Zbrush and Substance  |
| 2018 | <b>Menjadi Game Developer Expert</b> , Dicoding Indonesia<br>Developing games using Unity 3D software                        |
| 2018 | <b>Kotlin Android Developer Expert</b> , Dicoding Indonesia<br>Developing android application using Android Studio software  |

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### Proficiency

Linux Operating System ★★★★★☆

Networking ★★★★★☆

Amazon Web Services ★★☆☆☆☆

Google Cloud ★★☆☆☆☆

Docker ★★☆☆☆☆

Jenkins ★★☆☆☆☆

Kubernetes ★★☆☆☆☆

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### Programming Proficiency

Shell Scripting ★★★★★★

C ★★★★★☆

Python ★★★★★☆

Unity C# ★★★★★☆

Android Java ★★☆☆☆☆

Javascript ★★☆☆☆☆