AHILLA HAFFAT KAMMALA

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SUMMARY

Computer Science graduate with an interest in fullstack application development across mobile, front-end, and back-end platforms. Experienced in working on software development projects from planning to implementation. Familiar with structured development processes and the application of Agile methods in software development. Also familiar with DevOps practices, including code management, version control, and continuous integration workflows.

WORK EXPERIENCE

Faculty Of Computer Science - Informatics (UPN Veteran Jawa Timur)   *May 2025 - Present*
Assistant Lecturer & Product Developer
- Developed an e-commerce platform for a local *UMKM*, Titik Batik, selling Lamongan batik products online.
- Built full-stack and multi-platform mobile application using flutter, enhancing user experience and sales efficiency.
- Supported *UMKM* growth with end-to-end digital solutions to boost online visibility and revenue.

PT Molca Teknologi Nusantara   *July - Oktober 2025*
Full Stack Developer
- Developed web applications, from feature implementation to system integration.
- Contributed to Speeds-Calary e-commerce project and OEE H7 Ajinomoto Digitalization project.
- Built dashboard modules for monitoring production performance, OEE performance, downtime and reject reason.
- Implemented production active features and integrated real-time data from Human Machine Interface (HMI) into the web system.
- Supported operational efficiency analysis and data-driven decision-making for the factory team.

Bimbingan Belajar Himalaya   *January - March 2025*
UI/X Designer & Mobile Developer
- Designed interactive user experiences for key features such as practice exercises, structured learning materials, and psychometric tests.
- Provided technical support to the Mobile Developer team in integrating client-side applications with backend servers through API fetching using the DIO HTTP client.

Ministry of Finance of the Republic of Indonesia (Kemenkeu)   *February – July 2024*
Full Stack Developer
- Reengineering Dashboard KPPN KI On Microservices Digit.
- Continued Development of *UMKM* Financing Empowerment (U-FinE) On Microservices Digit.

Koperasi Urun Dana Sejahtera   *April – July 2023*
Front End Developer
- Development Admin Dashboard using Bootstrap SCSS and Vue.js.
- Fetching API from Laravel 9.

EDUCATION

SMA Negeri 3 Jombang   *July 2018 - June 2021*
Mathematics and Natural Sciences

University of National Development "Veteran" East Java   *August 2021 - June 2025*
Bachelor of Informatics, Faculty of Computer Science | GPA: 3.85 / 4.00

Dicoding Indonesia – PT. Presentologics   *August – December 2023*
Full Stack Developer
- Learn the structure and implementation of JavaScript programming.
- Cloud Practitioner Essentials (AWS Cloud).
- Build a web service using Node.JS.
- CI/CD pipeline implementation.
- Build a Microservices architecture.

Coding Studio   *March - June 2024*
Fundamental Penetration Test
  ● Web penetration test on DVWA : XSS, SQLI

PROJECTS

Fullstack Developer   *Okt 2025 - Present*
Geometrika Studio - CV Graha Sinergi Adiwidia
Development Company Profile
  ● Designed and developed the company profile of Geometrika Studio as part of the branding initiative for integrated technology-based construction solutions.

Fullstack Developer   *May 2025 - Present*
SUA.ID
Application Design and Development
  ● Designed and developed an e-ticketing platform based on a microservices architecture.

Full Stack Mobile Developer   *May 2025*
(Murray by Trashback Mobile App)
Redesign User Interface Murray by TrashBack
  ● Redesign user interface Murray by Trashback Mobile App using Flutter.

Backend Developer   *November - December 2024*
(InspireArt - Management Event Platform)
  ● Implemented relational models such as user management, artist verification, event management, and ticket payment systems.
  ● Built RESTful APIs using Golang and PostgreSQL to handle CRUD operations, authentication, and payment transactions through Midtrans Sandbox.

Full Stack Web Developer - (BNSP)   *October 2024*
(Ketahesan Swasembada - Web App)
Creating Ecommerce Web Application For Medical Tools
  ● Create databases for Users using Mongodb.
  ● Build a Rest API using Node.js Express.
  ● Creating UI Web Application Using Next.Js 13 app router.
  ● Integrating SMTP.

Full Stack Mobile Developer   *June 2024*
(Murray by TrashBack Mobile App)
Creating Mobile Applications for the Waste Management Movement
Plastic in Mountain Area.
  ● Develop system design.
  ● Create UI TrashBack Mobile App using Flutter.
  ● Fetching Api from API Key Roboflow for Trash Object Detection Features.
  ● Create databases for Users Application using PostgreSQL.

Full Stack Developer   *September - December 2023*
(Capstone Project Studi Independen - Dicoding Academy)
Creating Web-Based Applications for the Waste Management Movement
Plastic in National and Mountain Park Areas
  ● Develop system design using UML (Unified Modeling Language).
  ● Create databases for Users and Admins using Mongodb.
  ● Build a Rest API using Next.js 13 App Router.
  ● Assists in creating a visual design of the website interface using Figma, ensuring a modern and intuitive user experience.
  ● Helps the frontend to create a modern and interactive User Interface.

TOOLS AND SKILLS

  ● Application Tools   : HTML, CSS, JavaScript, Golang, Node.Js, Vue.js, React, Next.Js, Astro.js, Svelte-Kit, Tailwind, React Native, Flutter, Dart, Firebase.
  ● Database Skills   : MySQL, Mongodb, XAMPP, PostgreSQL.
  ● Machine Learning Skils : Python, Google Colab (Deep Learning, CNN), YOLO.

- DevOps skills   : Docker Desktop, Github Actions.
- Operating System   : MacOs, Ubuntu, Kali Linux.
- Design Tools   : Figma, Adobe Illustrator, Adobe Photoshop, Adobe XD.
- Collaboration Tools : Zoom, Github, Gitlab, Google Space.
- Languages   : Indonesian (Native), English (Passive)