Moin! I'm Aliim Wanali.
I develop human-centered applications for web, desktop and mobile.

HCI-FOCUSED
SOFTWARE DEVELOPER

CONTACT

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🏠 Hamburg, Germany

ABOUT ME

I'm an HCI-focused sotware developer who bridges technology and people. I design and build human-centered applications for web, desktop, and mobile, and I explore scientific research in human–computer interaction. I'm currently studying at HAW Hamburg, doing my master's degree in Time-Based Media.

EDUCATION

Apr 2024
Hamburg University of Applied Sciences
M. A., Time-Based Media / Sound - Vision - Games

Apr 2020 - Sep 2023
Universität zu Lübeck
M. Sc., Media Computer Science, Grade 1.5

Oct 2016 - Mar 2020
Universität zu Lübeck
B. Sc., Media Computer Science, Grade 2.8

IT-SKILLS

JavaScript	React	React Native	Jira	Git
HTML/CSS	TypeScript	Unity	Confluence	Slack
SASS/Tailwind	C#	Godot	QA Testing	GitLab

WORK EXPERIENCE

ZusammenStromen GmbH
Quality Assurance │ Apr 2025 - Mar 2026

- Conducted **manual usability, regression and compatibility testing** for a web app
- Reported and verified bugs via **Linear & GitLab**
- Designed and executed **test cases**
- **Collaborated with developers** to validate fixes
- **Enhance testing processes & documentation**

Lessing Stadtteilschule Hamburg
Mobile App Developer │ Feb 2022 - Jan 2025

- Developed a **mobile gamification app** for school children from scratch
- Served as **Frontend Lead**, responsible for **technical decisions** and **managing** frontend-backend collaboration
- Designed **UX/UI** using **Figma**
- Implemented features in **React Native**
- **Communicated** with **clients & stakeholders** to gather requirements and provide updates
- Conducted **testing** & **iterative improvements**

Zockrates Labs UG
Game Developer Internship │ Oct 2021 - Mar 2022

- **Programmed gameplay mechanics** in **Unity3D**
- **Integrated game assets** (audio & animations)
- **Designed enemy behaviors** for the game Ruffy and the Riverside

LANGUAGES

English

German

Malay

Chinese

Arabic

PERSONAL SKILLS

Reliable	Resilient
Communication	Empathic
Teamwork	Solution-focused
Organized	Proactive
Learning	Flexible

INTERESTS

Code	Design	Audio
HCI	Drawing	Piano
Games	3D Art	Singing
Research	Parkour	Guitar
Reading	Calisthenics	Foley

AWARDS

1/

Feb 2024

Best Masterthesis

Human-Animal Interaction in IVR

WORK EXPERIENCE

Pattern Recognition Company GmbH
Frontend Web Developer | Apr 2019 - Sep 2021

- Developed the Excire Foto frontend using **Angular** and **Electron**
- Implemented **end-to-end**, **unit**, and **performance tests**
- Integrated third-party services such as **Google Drive** and **Dropbox**
- Delivered **UX/UI improvements** and additional features

OTHER EXPERIENCE

Autodidactic Education

- Languages
- 2D & 3D Art
- Music Production & Audio Design
- Video Editing

Volunteering

- Inspirer - Hacker School (Oct25 - Present)
- Fullstack Webdev Mentor - TechLabs (Jul 25 - Sep25)
- Community Advisor - OGPlanet (2012)

REFERENCES

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