

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

## HCI-FOCUSED SOFTWARE DEVELOPER



PORTFOLIO  
[BUSUKBANGAK.DEV](https://busukbangak.dev)



### CONTACT

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Hamburg, Germany

### ABOUT ME

I'm an HCI-focused 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 and developing When Stars Align with the @heartdrivengames team.

### 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

### EXPERIENCE

**Lessing Stadtteilschule Hamburg**

**Mobile App Developer | Feb 2022 - Jan 2025**

Developed a mobile gamification app for school children from scratch. As the **Frontend Lead**, responsible for technical decisions, managing collaboration between frontend and backend, **UX/UI design** (Figma), **communication** with clients and stakeholders, as well as **testing**, iteration, and implementation in **React Native**.

**Zockrates Labs UG**

**Game Developer Internship | Oct 2021 - Mar 2022**

Responsible for **programming gameplay mechanics**, **integrating game assets** (audio & animations) in **Unity3D**, and **game design** of enemies for the game Ruffy and the Riverside.

**Pattern Recognition Company GmbH**

**Frontend Web Developer | Apr 2019 - Sep 2021**

Developed the Excire Foto software frontend using **Angular** and **Electron**. Responsible for conducting **tests** (end-to-end, unit, performance), **integrating third-party services** like Google Drive & Dropbox, and implementing **UX/UI** improvements and additional features.

### IT-SKILLS

JavaScript

React

React Native

Jira

Git

HTML

TypeScript

Unity

Confluence

Slack

CSS/Tailwind

C#

Godot

QA Testing

GitLab

## 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 /

Februar 2024

**Best Masterthesis**

Human-Animal Interaction in IVR

## OTHER EXPERIENCE

### Autodidactic Further Education

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

## REFERENCES

### Isabella Fey

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### Dr. phil. Patrick Ruckdeschel

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