Denis Hoti

Software Developer

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- https://denishoti.dev

Profiles

- in denishoti
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Skills

Programming Languages & Frameworks

Python, JavaScript, PHP, Java, C#, SQL, Laravel, React, Tailwind CSS, Flask

Tools & Platforms

Git, Docker, Jupyter, Linux, WSL, Figma

Applied AI & Development

Machine Learning, REST APIs, Data Visualization, NLP, Responsive Design

Soft Skills

Problem Solving, Team Collaboration, Fast Learning

Languages

English

German

Albanian

I'm a **Software Developer** and **Data Science student** passionate about building intelligent, human-centered technology. My work focuses on creating **AI-powered tools** that make complex data more accessible and useful in real life. I love experimenting with ideas at **hackathons**, collaborating with curious people, and turning concepts into practical, meaningful solutions. When I'm not coding, you'll find me **playing basketball**, **traveling**, or planning the next creative project.

Experience

XITASO — **March 2024 - Present**
Software Developer — Ingolstadt, Germany

Working Student in the role as Software Developer, part of the "AI for Healthcare" team in the Research & Innovation sector of Xitaso.
Our team is focused on the Healthcare section, while we try with our research to bring great products that will help doctors and hospitals on their daily tasks.

Catholic University of Eichstätt-Ingolstadt — **July 2025 - Present**
Software Developer, Student Assistant Software Developer, Student Assistant — Ingolstadt, Germany
https://www.ku.de

Working on the development of the KUala-Bot, new digital assistant for the students at KU. My main focus is development and implementation of the ChatBot-Widget for the KU Website

Tech387 — **July 2023 - September 2023**
PHP Developer — Sarajevo, Bosnia and Herzegovina - Remote
https://www.tech387.com

Developed new features for the Towio platform using PHP in collaboration with Würth Cloud Service.

StarLabs — **July 2022 - September 2023**
Full-Stack Developer — Pristina, Kosovo

Built Laravel-based web apps to digitize intern recruitment and improve HR workflows.

StarLabs — **February 2022 - May 2022**
PHP and Laravel Developer — Pristina, Kosovo
https://starlabs.dev

Internship: developed two multi-functional web applications using Laravel to digitize the recruitment process for StarLabs.

Education

Catholic University of Eichstätt-Ingolstadt — **October 2023 - Present**
Data Science — Bachelor of Science
https://www.ku.de

Association "Loyola-Gymnasium" — **September 2020 - June 2023**
Science Specialized Gymnasium — High School Diploma
https://www.alg-prizren.com/?lang=de

Certifications

ICT & Digital Skills - JAVA
ICT for Kosovo's Growth
February 2021
🔗 https://denishoti.dev/resume/...

TailwindCSS
LinkedIn Learning
February 2022
🔗 https://www.linkedin.com/lea...

Interests

Travel

Sports
Basketball, Hiking, Run

Awards

Main Track Winner — "Agents Without Masters" Hackathon (2025)   June 2025
NEAR AI & DoraHacks
🔗 https://dorahacks.io/buidl/26907

Built **Bitte.ai**, an AI-powered DeFi assistant for Discord integrating LLMs and crypto analytics.

2nd Place — VGI Challenge (2024)   November 2024
Technische Hochschule Ingolstadt
🔗 https://github.com/denishotii/Fantastic-Four

Analyzed rural mobility data (Flexi-Ride system) using ML and visualization tools.

Projects

ConsulAnalytics   December 2024 - February 2025
🔗 https://github.com/denishotii/ConsulAnalytics

Open-source tool analyzing Consul Democracy data (proposals, projects, comments) to surface KPIs, sentiment, and topics in interactive dashboards. We built the scrape/ETL pipeline, data model, and frontend; presented at the Consul Democracy annual conference (ConsulCon, Gran Canaria).

Python, Flask, React, PostgreSQL, Docker

Volunteering

NGO THY   September 2020 - August 2023
Facilitator & Project Assistant (Volunteer)   Prizren, Kosovo
🔗 https://ojqthy.org

- Helped plan, run, and follow up on youth tech workshops and community projects.
- Managed technical setup (equipment, basic IT) and on-site logistics.

Publications

How to self-host Judge0 API on your PC locally   August 2022
Medium
🔗 https://denishoti.medium.com/how-to-self-host-judge0-api-on-your-p...

Is php DYING?   January 2022
Medium
🔗 https://denishoti.medium.com/is-php-dying-623194e48ced