Amirhossein BARARI

in linkedin.com/in/amirhossein-barari   github.com/ahbarari
@ amirhosseinbarari76@gmail.com
+49 1781118973
Bonn, Germany

Full-stack developer with a solid background in both Front-end and Back-end development, I bring a versatile skill set and a passion for creating user-focused, reliable solutions.

💼 PROFESSIONAL EXPERIENCE

August 2024 — Now

Full-stack Developer, SIDESTREAM, Germany
Working on Full-stack TypeScript applications using the Nuxt.js framework. Currently working on an ERP solution for Hanselmann.
- Designed and developed RESTful APIs to integrate sensor tracker providers, enabling real-time activity tracking within the Hanselmann platform
- Built and maintained RESTful APIs to connect the Hanselmann website with internal systems
- Implemented a fuzzy search for the shop page, enhancing usability with more flexible searches
- Introduced an advanced time-based bar for the internal map component, significantly enhancing UI/UX
- Enhanced code quality and developer experience by adding TypeScript-aware linting to the project codebase

`TypeScript` `Vue.js` `Nuxt.js` `Prisma` `TailwindCSS` `Node.js` `Git` `GitHub Actions` `Tanstack Query`

January 2024 — July 2024

Student Research Assistant, HERTZ-CHAIR FOR ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, Germany
Worked on pose estimation projects and post-processing of the outputs.

`Python` `NumPy` `Pandas` `Matplotlib` `Git`

November 2021 — December 2023

Front-end Developer, BAKKEN & BÆCK, Germany
Worked on various projects as the Front-end developer with TypeScript, React.js, and Next.js. Here are two websites that I worked on :
- CarboCulture
- AION

`TypeScript` `React.js` `Next.js` `TailwindCSS` `Git`

June 2019 — March 2021

Back-end Developer, MEDIASOFT, Iran
Worked on the Back-end of various websites including a shopping platform and a stock website.
- Designed and tested RESTful APIs using Django Rest Framework
- Worked with SQL-based databases, especially PostgreSQL
- Worked with Pandas for data manipulation and analysis

`Python` `Django` `Pandas` `PostgreSQL` `Git`

</> SKILLS

Programming Languages	Typescript, Javascript, Python
Frameworks	Vue.js, Nuxt.js, React.js, Next.js, Django, Flask
DB/Web Technologies	PostgreSQL, Prisma, Tailwind CSS
Development Tools	Git

🎓 CERTIFICATIONS

2025	DataCamp SQL Fundamentals
2020	IBM Data Science Professional Certificate

⚲ EDUCATION

2021 2024	Master of Computer Science, UNIVERSITY OF BONN, Germany › Thesis Title : Leveraging NLP Techniques for Biomedical Claim Detection
2016 2020	Bachelor of Computer Engineering, UNIVERSITY OF TEHRAN, Iran › Thesis Title : Activity Recognition Based on Mobile Sensors

☰ LANGUAGES

English (C1) ●●●●○

German (B1) ●●○○○

Persian (Native) ●●●●●

❝ REFERENCES

Dr. Gunnar Grimnes

CTO, BAKKEN & BÆCK

@ gunnar@bakkenbaeck.no

☎ +4917610016411