

# Amirhossein BARARI

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I am a Computer Science master's student at the University of Bonn with a versatile background in both Front-End and Back-End development. Currently, I am working at Sidestream as a Full-stack developer.

## PROFESSIONAL EXPERIENCE

August 2024 Now	<b>Full-stack Developer, SIDESTREAM, Germany</b> Working on Full-stack TypeScript projects with the Nuxt.js framework. <div>TypeScript VueJS NuxtJS Prisma Git</div>
January 2024 July 2024	<b>Student Research Assistant, HERTZ-CHAIR FOR ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE, Germany</b> Working on pose estimation projects and post-processing of the outputs. <div>Python Pandas Git</div>
November 2021 December 2023	<b>Front-end Developer, BAKKEN &amp; BÆCK, Germany</b> Worked on various projects as the Front-end developer with TypeScript, React JS, and Next JS. Here are two websites that I worked on : <ul style="list-style-type: none"><li>&gt; CarboCulture</li><li>&gt; AION</li></ul> <div>TypeScript ReactJS NextJS TailwindCSS Git Docker</div>
June 2019 March 2021	<b>Back-end Developer, MEDIASOFT, Iran</b> Worked on the Back-end of various websites including a shopping website and a stock website. <ul style="list-style-type: none"><li>&gt; Used Python and especially Django framework</li><li>&gt; Write and Test APIs both functional and class-based with Django Rest framework</li><li>&gt; Worked with SQL-based databases, especially PostgreSQL</li><li>&gt; Worked with Pandas for data manipulation and analysis</li></ul> <div>Python Django Pandas PostgreSQL Git</div>

## SKILLS

Programming Languages	Typescript, Javascript, Python
Frameworks	ReactJS, NextJS, Django, Flask
Web/DB Technologies	Tailwind CSS, PostgreSQL, HTML, CSS
Libraries	NumPy, Pandas, Matplotlib, Sckit-learn, OpenCV
Development Tools	Git, Docker

## EDUCATION

2021 2024	<b>Master of Computer Science, UNIVERSITY OF BONN, Germany</b> <ul style="list-style-type: none"><li>&gt; Overall GPA : 2.5/4</li></ul>
2016 2020	<b>Bachelor of Computer Engineering, UNIVERSITY OF TEHRAN, Iran</b> <ul style="list-style-type: none"><li>&gt; Overall GPA : 16.79/20</li></ul>

## CERTIFICATIONS

2020 IBM Data Science Professional Certificate

## LANGUAGES

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English	●	●	●	●	○
German	●	●	○	○	○
Persian	●	●	●	●	●

## REFERENCES

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**Gunnar Grimnes**

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