



Neda Taghizadeh Serajeh

M.Sc. Computer Science student
Expected Graduation: Sep. 2027
Bonn, Germany

✉ nedath1378@gmail.com

🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

🎓 [Google Scholar](#)

EDUCATION

•University of Bonn [🔗](#)

M.Sc. Computer Science

Oct. 2024 - present

Grade: 1.9 (German scale)

•Sharif University of Technology [🔗](#)

B.Sc. Computer Engineering

Sep. 2019 - Feb. 2024

Grade: 1.7 (German scale)

WORK EXPERIENCE

•ZB MED [🔗](#)

Front-end Developer (Student Research Assistant)

Dec. 2025 - present

Bonn, Germany

- Developed the terminology-mapping widgets from first version to full feature set (both directions, filters, detail views), so research apps can show cross-ontology mappings without custom code.
- Built the EntityListWidget for browsing ontology classes, properties and individuals, with search and pagination.
- Restructured existing widgets into separate data and presentation layers, so apps that already have the data can reuse the UI.
- Fixed rendering, styling and type bugs, redesigned the Next.js demo and kept Storybook docs up to date, making the library (11k+ npm downloads per year) easier to test and adopt.
- Currently extending the plain JavaScript package so every widget also works without React, opening the library to non-React web apps.

•Serity [🔗](#)

Junior Technical Consultant (Working Student)

Apr. 2025 - Aug. 2025

Bonn, Germany

- Supported ServiceNow implementations in security operations and compliance for international enterprise clients.
- Turned client requirements into user stories and project documentation for the consultant team.
- Helped prepare and deliver IT workshops for clients.

•Digikala [🔗](#)

Front-end Developer

Nov. 2022 - May 2023

Tehran, Iran

- Worked on the Seller Center of Iran's largest online retailer (40M+ monthly users).
- Helped migrate the seller panel from Twig to React, rewriting legacy pages as reusable React/TypeScript components.
- Built new seller-panel features as part of the migration.

•AYOT

Software Engineer Intern and UI/UX Designer

Mar. 2022 - Sep. 2022

Tehran, Iran

- Designed UI screens in Figma and implemented them in React for AYOT's smart-home platform.
- Designed the UI of the DALL-E [🔗](#) artist-commission platform in Figma, for desktop and mobile.

REFERENCE LETTERS

ZB MED: Reference letter [🔗](#)

Serity: Reference letter [🔗](#)

PUBLICATIONS

•HarfoSokhan: Persian Colloquial-Formal Parallel Dataset [🔗](#)

H. Jahad Sarvestani, V. Ramezani, S. Saadat, N. Taghizadeh Serajeh, et al.

EACL 2026

🏆 Best Resource Paper [🔗](#)

•Enhanced HCI Information Extraction using LLMs and Structural Retrieval [🔗](#)

Neda Taghizadeh Serajeh, Iman Mohammadi, Vittorio Fuccella, Mattia De Rosa

CHI workshop 2024

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML, CSS, Python

Front-end: React, Elastic UI, Storybook, Vitest, Figma

Other: Git, REST APIs, FastAPI, ServiceNow

SELECTED PROJECTS

- Terminology Service Suite (TS4NFDI) [↗](#)

Open-source React/TypeScript widget library: new widgets, UI/logic split, bug fixes

2025 - present
- Hotel Booking App [↗](#)

Hotel search by city and dates, with a Leaflet map and geolocation; React Router, Context API

2024
- Persian Informal-to-Formal Text Converter [↗](#)

Team NLP course project: ranks Persian sentence variants with BERT and n-gram models

2023

INTERESTS

Illustration (portfolio [↗](#)), snowboarding, board games, movies

LANGUAGE PROFICIENCY

- English

C1 (7.5 IELTS)
- German

B1
- Persian

Native language