

Rasim Deniz

Albertslund, Capital Region of Denmark

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Full-stack developer with an MSc in Software Engineering from DTU. Currently sole developer on a full custom WordPress and WooCommerce storefront rebuild, covering the product configurator, cart and checkout, ERP and stock integrations, performance work and automated deployments. Builds with React, Next.js and TypeScript on an open-source community project under PR review and CI. Brings a genuine accessibility background: an MSc thesis designing and user-testing a reading aid with visually impaired patients, and WCAG contrast and heading-order fixes shipped in production.

Core Competencies

- **Frontend:** JavaScript, HTML, CSS, Tailwind CSS, Alpine.js; React, Next.js and TypeScript on an open-source community project (ShadcnUI, TanStack React Query, Storybook, Vitest).
- **Backend & CMS:** PHP, WordPress, WooCommerce, Advanced Custom Fields, MySQL, REST API integration, Python; Node.js, Express.js and Knex.js from bootcamp projects.
- **Accessibility:** WCAG colour-contrast and heading-order remediation in production; MSc research designing and testing assistive reading interfaces with visually impaired users.
- **Web performance:** Largest Contentful Paint optimisation, image preloading and priority hints, elimination of render-blocking CSS, server-side caching of product data.
- **Tooling & delivery:** Git and GitHub, GitHub Actions, DeployHQ, Laravel Mix, webpack, PostCSS, Figma; Agile/Scrum, pull-request review, staging and production environments.

Professional Experience

- **NordicTryk** **Ishøj, Denmark**
Sep 2025-Present
Web Developer
 - Sole developer rebuilding the company's entire WooCommerce storefront as a custom WordPress theme: archive, product, cart, checkout and brand pages, navigation and search.
 - Built the product configurator, including colour swatches with image fallback, print placement options, production-time selection and drag-and-drop file upload.
 - Integrated the e-economic ERP over its Quote-to-Cash OpenAPI, and built stock synchronisation across three suppliers, later refactored onto a shared implementation.
 - Wrote Python ETL converting supplier XML product feeds into import-ready CSVs, validating category keys against the live database.
 - Fixed Largest Contentful Paint through hero-image preloading and priority hints, removed render-blocking CSS, and cached product-card pricing.
 - Resolved colour-contrast and heading-sequence accessibility issues across the site.
 - Set up automated branch-based deployments to separate staging and production servers via DeployHQ.
- **Øjenhospitalet Danmark** **Capital Region, Denmark**
May 2023-Oct 2023
UX Developer
 - Designed and developed a custom WordPress theme using Figma, PHP, HTML, Tailwind CSS and Alpine.js, working with WordPress CMS and Advanced Custom Fields.
 - Contributed as part of a seven-person cross-functional team to the full digital transformation and launch of ohd.dk, Denmark's leading private eye hospital.
- **STARK and others** **Capital Region, Denmark**
Jul 2024-Mar 2025
Temporary Roles (Warehouse, Driving)

Non-technical temporary work taken while job seeking after graduating.

- **Meal4U ApS** **Glostrup, Denmark**
Software Developer Intern *Feb 2020-May 2020*
 - Extended and maintained a Xamarin mobile application, identifying improvements to code performance and user interface.

Selected Projects

- **Butterflies Community Project** *Apr 2025-Present*
Chat Application (open-source community project)
 - Building a full-stack, Discord-inspired chat application with real-time messaging in a distributed team, using Next.js, React and TypeScript.
 - Developing reusable UI components with ShadcnUI, managing server state with TanStack React Query, and integrating with REST APIs.
 - Maintaining quality through pull-request review, GitHub Actions CI, Vitest tests and Storybook component documentation.

Education

- **Technical University of Denmark (DTU)** **Kgs. Lyngby, Denmark**
MSc in Engineering, Computer Science and Engineering *2021-2024*
Specialisation: Software Engineering. Degree awarded June 2024. Thesis: "Designing a reading aid for AMD patients", a user-centred design study with Øjenhospitalet Danmark, applying the Double Diamond framework across two iterations of think-aloud and A/B prototype testing with patients aged 75 to 91. Coursework included software development of web services, user experience engineering, UX design prototyping, database systems and system integration.
- **HackYourFuture Copenhagen** **Copenhagen, Denmark**
Full-Stack Web Development Bootcamp *2020-2021*
Eight-month mentored programme covering JavaScript, React, Node.js, Express.js, SQL, Git and Agile team practice. Final project delivered in a fifteen-person team using Express.js, Knex.js, MySQL and React.
- **KTO Karatay University** **Konya, Turkey**
BSc in Computer Engineering *2014-2019*

Languages

- Turkish (native), Kurdish (native), English (full professional), Danish (Prøve i Dansk 3, 2020).

Certifications

- **Prøve i Dansk 3**: Danish state language examination (2020).
- **Machine Learning with Python: From ML Programmer to ML Architect**, Itucation, six-week course (2025).

References

- Available upon request.