

Robin Naghshbandi

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Skills

Programming Languages: Javascript, TypeScript, PHP, Python, Java, HTML/CSS, Swift

Web and Development Tools: React, Next.js, Node.js, Redux, WordPress, .NET, Git, MySQL, Prisma, TensorFlow, OpenCV, SwiftUI

Education

University of Liverpool

Master of Science in Advanced Computer Science

Sept 2022 – Sept 2023

- Grade [Merit]
- Modules including: Efficient Algorithms, Computational Intelligence, Web Mapping and Analysis, Optimisation and Machine-Learning Models

Aberystwyth University

Bachelor of Science in Computer Science

Sept 2018 – July 2022

- Grade [2.1]
- Modules including: Modelling Persistent Data, Software Engineering, Artificial Intelligence, Scientific Python, Object-Orientated Programming

Experience

Software Engineer

PSAC AB

May 2022 – April 2023

- Developed the main website for a leading labour market services and recruitment consulting firm (in Sweden) using Next.js and TailwindCSS.
- Designed a mobile-responsive layout, resulting in a 30% increase in mobile user engagement and a 20% decrease in mobile bounce rate.
- Optimised website content, mostly meta descriptions, by targeting relevant keywords to improve search engine visibility.

Software Engineer

Giftzzle

Sept 2021 – April 2022

- Developed the main website for a gift management start-up catering to events using AngularJS, TypeScript, SCSS, and HTML5.
- Implemented secure user authentication features to protect sensitive user data and ensure secure access to the platform.
- Established a REST API connection between the frontend and Java backend, enhancing data flow and system integration.
- Managed server-side processes using Ubuntu, AWS, MySQL, and Git, for deployment, data management and version control.

Projects

[Bound:](#)

An iOS application for efficient event and deadline management, achieving #6 ranking in the UK's Top Paid Productivity Charts in April 2023.

[WordSent:](#)

Sentiment analysis model using GloVe embeddings and BERT model, finds similar words via cosine similarity and visualises them with scatter and t-SNE plots.

[Carbon Copy:](#) Store and organise all your copyable information in the MacOS Menu Bar, for easy retrieval.

[Palette](#)

Design tool for mapping monochromatic, analogous, triadic and tetradic colours of any selected colour, 3000+ users.

[NPM Packages:](#) Custom packages to streamline project workflows and enhance code reusability.