NURAY ŞENTÜRK

Sakarya, TR | +90 531 727 8571 | nuray.senturk54@gmail.com
https://www.linkedin.com/in/nuray-senturk/ | *https://github.com/nry54*

An experienced full stack developer with years of experience in Vue.js and PHP. I have developed software for artificial intelligence, medicine, Cloud ERP, and education systems. I am currently deepening my knowledge of front-end development and am in the process of learning React. I prioritise clean, responsive, and UI/UX design.

Skills: Vue JS (Vue 2 and Vue 3), PHP, Laravel, RESTful API Design and Integration, MySQL, Phalcon, SQL, HTML5, CSS3, JavaScript, Git, GitHub, AWS S3, C#, .NET, .NET Core, SQL Server, Clean Code Principles, Component-Based Architecture, Chrome DevTools, SDLC, Visual Studio Code, Gemini, Cursor, Qoder, Docker Fundamentals for Containers, Cypress

Experiences
Freelance Full Stack Developer | Younique+ | January 2024 - January 2025

- Developed and released a full-stack, end-to-end **AI-assisted** surgical planning and monitoring system, actively used by ENT specialists.
- Trained and implemented specialized **Machine Learning (ML)** models for the **AI-assisted** report generation and chatbot features, significantly improving post-operative documentation and doctor consultation efficiency.
- I designed and developed a high-performance, responsive user interface for **Web platforms** using **Vue 3 (Option API)**, **Pinia**, and **Quasar** Framework from a **single codebase**.
- Completed secure **RESTful API** integrations with **Stripe**, **OneSignal**, and **AWS S3** services for in-system payment, notification, and file storage processes.
- I increased workflow efficiency by integrating **Google Gemini API** for the purpose of automatic summary and report generation for doctors.
- https://younique.plus/ | https://app.younique.plus/login

Frontend Developer | EDIT Systems Information Technology Consultancy | September 2022 - November 2023

- **Developed and maintained** the front-end of the **multi-client Cloud ERP system, Reybex**, implementing new features, UI/UX improvements, and critical performance enhancements using **Vue.js 2** and **Vuex**.
- Managed **RESTful API** integrations to ensure seamless data flow and reliable communication between front-end and back-end systems.
- Played an active role in achieving **sprint** goals and contributing to internal Code **Review** processes while operating within the **Agile/SCRUM** framework.
- Prepared **end-to-end tests** using **Cypress** and led the testing team, significantly improving software quality and release reliability.
- **Performed comprehensive code optimisations** across the system, **improving** the application's speed and overall sustainability.
- https://www.reybex.com/ | https://app.reybex.com/login

Computer Engineer (Full Stack) | BGS-Interaktif Bireysel Gelisim Sis. Yay. Paz. | April 2018 - August 2022

- **Developed and launched** the **Learning Management System (LMS)** and the currently operational **SATSO Academy** projects, focusing on high performance and long-term scalability.
- **Utilized** a **robust technology stack** including **PHP/Phalcon** framework for backend logic and **MySQL** for database management.
- **Designed and implemented** dynamic user interfaces and **Responsive Designs** using **Vue.js 2** to ensure seamless access across all devices.
- **Successfully ensured client adoption** and demonstrated successful deployment across both key projects: **EYSIS** (utilized by Birey Eğitim Kurumları) and the **currently operational SATSO Academy**.
- **https://www.eysis.io/** | **https://akademi.satso.org.tr/**

Computer Engineer (Full Stack) | Nehir Ajans | July 2017 - November 2017

- I **successfully completed** optimisation projects focused on improving the **performance and user experience** of the Yurtlarburada.com website.
- I **analysed** incoming user and business requests, **developed** technical solutions, and **implemented** them.
- I made critical improvements to the existing **ASP-based system,** enhancing **performance** and **sustainability.**
- I **developed** new features and **updated** existing modules using **ASP.NET WebForms, C#, and SQL** technologies.
- I strengthened my **solution development** and **multi-project management skills** by actively participating in projects in different sectors, such as Sigortambenim.com, Hochzeitsvorbereitungen.at, and Amazingwedding.com.

Web Programmer | Adanet İnternet Hizmetleri | April 2017 - June 2017

- **Managed** the regular upload and update of **website content** (text, images, media) in alignment with company standards.
- **Improved** the **visual consistency of web pages** by applying specific formatting guidelines.
- **Applied** foundational knowledge of **PHP** to implement small-scale feature improvements under supervision.

Computer Engineer (Full Stack) | Argedemia Yazılım Eğitim Danışmanlık Ltd. Şti. | October 2014 - July 2016

- Engineered and developed the **MUYOP** educational platform (Internship Management System for Sakarya University) using **ASP.NET (Web Forms/MVC)** and **.NET Core** architectures.
- Designed and optimized database operations by writing complex **SQL** and **LINQ** queries for data retrieval and manipulation.
- Contributed to the full software development lifecycle (**SDLC**), from requirements gathering to deployment.

- Witnessed and supported critical technical discussions regarding the system's integration processes with major institutions like **Sakarya University** and **Istanbul Bilgi University**.
- **Developed** and **deployed** an internal work tracking software to streamline and manage the company's daily development operations.

Trainee | EXEDRA E-Business Solutions | August 2013 - September 2013

I successfully completed my **30-day internship** at **Exedra Information Technology Solutions**. During this intensive internship period, I received **comprehensive training** from various professionals, including **software engineers, information systems auditors, database administrators**, and **analysts**. The valuable knowledge and experience I gained provided a **highly productive** foundation for a strong start to my career.

Trainee | TÜVASAŞ | July 2012 - August 2012

As part of my internship at the **TÜVASAŞ Information Processing Department**, I developed an **R&D Product Parts Management System web project** aimed at optimising customer information access. I used **C#, ASP.NET, jQuery, JavaScript** and **FireBirdSQL** database.

Educations
Bachelor Science in Computer Engineering
Çanakkale Onsekiz Mart University, Graduated 2014

Certifications & Courses
Coderspace FE Okulu (2025)

I successfully completed the **Coderspace Front-End School**, where I deepened my knowledge by focusing intensively on frontend technologies.

- **React**: **State** & **Lifecycle** management, **Component architecture** and **Router** usage
- **Fundamental Frontend**: **HTML5**, **CSS**, **Responsive Design**, **Bootstrap** & **Tailwind, Asynchronous Programming** and **API integrations,**
- **JavaScript** Fundamentals, **Event Handling** & **Form Validations**

Languages
English - Basic (A2 Certified) / Intermediate Level in Development (B1 Course Experience)