ERHAN YAŞAR

FRONTEND LEAD / ARCHITECT

- **Visit erhanyasar.com.tr for further details and relevant links to portfolio.** -

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Experienced software engineer with a unique background in naval service, transitioning to design and development. Adept at architecting user interfaces for immersive digital experiences. Over ten years of expertise in development while specializing in React, Next, TypeScript, GraphQL, AWS, Jest, etc. Passionate about tutoring, mentorship, and WebXR.

Previously, my role as a Frontend Architect at a stealth startup involved leading a globally remote team while architecting solutions using Next.js, TypeScript, and GraphQL. This opportunity allowed me to demonstrate my commitment to creating a company culture while migrating online games from various frameworks.

Momentarily, I'm building my startup product, besides preparing learning materials for developers on Javascript, React.js, and Next.js.

EXPERIENCE

Founder — Compunart
Remote — 2024 Sep - Current
- Architecting MVC with tRPC, Next.js, Expo, TypeScript, Prisma, PostgreSQL, Jest & Playwright.
- Preparing education materials on Next, React, TypeScript to publish

Technical Co-Founder — Palwise AI
Remote — Mar - Aug 2024
- Architected UI Chatbot with Next.js, TypeScript, Prisma, PostgreSQL, GraphQL & Jest.
- Developed core UI components of an AI chatbot for mass adoption.
- I left the team cause of a lack of commitment by everyone.

Software Instructor — Acunmedya Akademi
TR, Hybrid (Part-time) — May - Sep 2023
- Tutoring on ES6, TypeScript, React and Next.js to the class of 19.

Frontend Team Lead — Stealth Startup
UK, Remote — 2023 Dec - 2024 Apr
- Promoted to lead a diverse remote team of developers besides architecting Next.js, TypeScript, Socket.io, and GraphQL for an online gaming (iGaming) platform.
- Successfully migrated 4 games from Solid.js, Vue.js, and React while optimizing performance and user experience on 2D & 3D via canvasAPI.

- Achieved a net income of 6k USDT per month for 40 hours per week, showcasing strong leadership and technical skills.

Senior Frontend Developer — Stealth Startup
UK, Remote — 2023 Oct - 2023 Dec

- Interviewed and hired full-time and part-time developers.
- Maintained React application while migrating it to Next.js for improved performance.
- Achieved a net income of 3k USDT per month for 20 hours per week.

Senior Frontend Developer — Testimonial Tree
US, Remote — 2021 Jun - 2023 Feb

- I played a pivotal role as an only Frontend Developer, contributing to the company's growth from $1M YoY/ARR to $2M+ while increasing my salary from $2.5k to $4.55k monthly.
- During the role, I migrated the legacy application and specialized in architecting 5 micro-frontend web apps with Next.js, React, TypeScript, GraphQL, AWS, and MUI.
- Migrated pipelines from GitHub Actions to GitLab CI/CD.
- Additionally triaged customer tickets using C#, SQL, and Sentry, ensuring seamless operations.

Senior Frontend Developer — Intellectsoft
US, Remote (Part-time) — Apr - Jul 2022

- Contributed with React, TypeScript, and MobX while working as an over-employed.
- $5.5k/month plus benefits for 40+ hours a week.

Software Instructor — Bilişim Eğitim Merkezi
TR, On-site (Part-time) — 2021 Nov - 2022 Apr

- Mentored and tutored a class of 15 individuals in software development from scratch while working as an over-employed.
- Showcased expertise in applying industry standards, best practices, and problem-solving skills in coding with HTML, CSS, JavaScript, React, and React Native.

Frontend Architect — Devtagon
TR, Hybrid — 2020 Aug - 2021 Mar

- Hired to digitalize all the processes for a domestically known tourism provider, Rezervasyon Sitesi.
- Architected 3-stage digitalization, namely, Central Reservation System (CRS), Extra.Net, and embedded module, to provide an end-to-end solution covering clients and their customers.
- CRS was meant to be used via call center, while Extra.Net was for the participants who wanted to join the system.
- The embedded Javascript module, on the other hand, was written solely by me to let our clients embed their websites so that their end-users can

search for and pay for their bookings with an integrated payment gateway.
- Collaboration on simultaneous projects from scratch with React, Redux, Reactstrap, Hooks, XD.
- Mentored junior developers to ensure successful project completion while upskilling.

Frontend Developer   Related Digital
TR, On-site   2017 Oct - 2018 Oct
- Collaborated with Product Team as a UX Designer & IT Team as a Frontend Developer.
- Developed Euro Message using AngularJS, Gulp, Bootstrap, Highcharts, and SCSS to enhance user experience.
- Analyzed user feedback & analytics data to derive meaningful insights and improve product functionality.
- Mentored interns, served as a Scrum Master, and administered Jira for efficient project management.

Frontend Developer   Arete Consulting
TR, On-site   2016 Jun - 2017 Jun
- Designed and developed SAP web & mobile interfaces using Javascript & Bootstrap.
- Transformed web app to mobile via PhoneGap, Webpack & Browserify.
- Created on-demand web apps using WebRTC, Tesseract, Node.js, PHP, AngularJS, and Handlebars.
- Mentored interns, served as a Scrum Master, and administered Jira for efficient project management.

Frontend Developer @ Freelance   2014 Jul - 2016 Jun
- Migrated ZET KNX Server's UI from jQuery Mobile to Ionic, enhancing user experience and modernizing the platform.
- Launched zetteknoloji.com via Wordpress, increasing online visibility and accessibility for clients.
- Designed digital media for Alkon Group's luxury brands using Photoshop & Illustrator, elevating their online presence.
- Digital Art & Data Visualisation projects via Processing, d3.js.

NTGC Headquarters Stuff @ Turkish Naval Forces   Mar - Dec 2013
- Planning & Organizing operations of NTGC Warships
- Supervising shifts for Headquarters

TCG KEMALREIS ASWO @ Turkish Naval Forces   2011 Jul - 2013 Mar
- Commanding Anti-Submarine Warfare Organization
- Boarding Officer against Commercial Navy
- Chief Security Officer

TCG YILDIRIM UWWO @ Turkish Naval Forces   2008 Jun - 2011 Jul
- Executing Anti-Submarine Warfare Organization

- Commanding Officer of Soldier's Troop
- Event Organizer as Protocol Officer
- Secretary of Canteen

Intern Officer @ Turkish Naval Forces   2007 Sep - 2008 Jun
- Theoretical & practical courses both onboard & ashore
- Preliminary Course of Underwater Weapons Officer

PROMOTIONS & AWARDS
- Promoted to Frontend Team Lead while working as a senior developer at Stealth Startup
- Fleet C.O. & TCG YILDIRIM C.O. Appreciations 3 times in total

EDUCATION
MSc | Computational Art & Design, Mimar Sinan Fine Arts U.   **2020**
BEng | Computer Engineering, Naval Academy   **2007**

PUBLICATION & PRESENTATION
Measuring Cognitive Friction on Mobile E-Commerce Applications (2020)
Next.js - Tech Summit, University of Turkish Aeronautical Association

LANGUAGES
Turkish - Native, **English** - Fluent, **French** - Intermediate, **Russian** -Beginner

OPEN-SOURCE & VOLUNTEERING
Mentor @ Tech Istanbul
Mentor @ MagnetMode
Community Lead @ GitLab Istanbul