

Eray Aydın

Backend Developer, Linux SysAdmin, Speaker

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Education

Bachelor of Science, Computer Engineering

2014 – 2022

Iskenderun Technical University

GPA: 3.24 / 4

Active participation in the **Computer Engineering Students Club**, **Chess Club**, and **Robotic Club**, demonstrating a well-rounded commitment to academic excellence, strategic thinking, and innovative problem-solving skills.

Employment

Backend Developer

Feb 2022 – Present

Cimri.com

Managing **Scala** and **Akka** microservices that utilize **PostgreSQL** as the database for processing significant volumes of big data and also I optimized **Kubernetes** deployment for a 30% boost in **scalability**. Transforming our workflow through the implementation of **CI/CD** has significantly enhanced our deployment efficiency. Crafted meticulous checklists, ensuring a solid 100% service uptime in collaboration with my team. I orchestrated the migration of a Scala service to **Golang**, streamlining and fortifying the codebase for enhanced performance and scalability.

Web Application Developer

Jun 2019 – Feb 2022

Özgür Yazılım A.Ş.

Played a key role in developing customized **Drupal** packages, ensuring precision in the management of the Drupal **RestAPI** service, which utilizes **MySQL** as the database. Introduced a comprehensive **code quality** document for development efficiency. Demonstrated expertise by creating efficient **PHP CLI** apps for a **PHP Drupal CMS**, leveraging **Symfony Console** for a 40% system performance enhancement through seamless integration with RestAPI.

Python Developer

Aug 2018 – Dec 2018

Teleskop

Pioneered the design, development, and substantial contributions to an innovative **Python Flask API** for an **AI-powered** application.

Web Application Developer

Jan 2016 – Apr 2018

Odaxa

Led **Laravel package** creation and maintenance, spearheaded dynamic **E-Commerce** app development, and demonstrated a solid commitment, resulting in a noteworthy 20% improvement in web solutions and e-commerce functionalities. Excelled in debugging and enhancing software components, and managed **legacy projects**

Web Application Developer & Linux SysAdmin

Jun 2010 – Jan 2016

Temel Bilişim

In my dynamic role, I've led impactful initiatives, building **scalable** software and introducing a **code quality** document, resulting in a 20% methodology improvement. Enhanced user experiences through **script integration**, developed a central **PHP authentication system** and coded **100+ websites** following **MVC** principles. Expertly managed **WHM/Cpanel** on **CentOS**, integrated **WHMCS** and **WHM API**, and as a **Developer Team Director**, ensured IE compatibility and **in-page SEO**.

Personal details

Website

era.yayd.in

LinkedIn

linkedin.com/in/eray-aydin

Skills

Scala

PHP / Laravel & Symfony & Slim

Golang

HTML5 & CSS3 & SCSS & Tailwind

Python / Django & Flask & SQLAlchemy

Java / Spring

NodeJS / ExpressJS

GNU/Linux

Functional Programming

Languages

Turkish

English

Courses

Teacher of Modern Web and PHP' Course

Feb 2017

Arduino 1st Level Course

Jan 2016

Capture The Flag (CTF) 2nd

Oct 2015

Web Programming with Django and Javascript

Aug 2015