



Emre KIRCI

Date of birth: 26/07/1990 | **Nationality:** Turkish | **Gender:** Male |

(+90) 5375836091 | kirciemre@hotmail.com |

<https://www.linkedin.com/in/emre-k-43328762/> | Skype: kirciemre@hotmail.com |

Çukurambar Mahallesi, Dumlupınar Bulvarı No: 33 Vergi Denetim Kurulu,
06530, Ankara, Turkey

● WORK EXPERIENCE

15/09/2019 – CURRENT – Ankara, Turkey

WEB DEVELOPERS – REPUBLIC OF TURKEY MINISTRY OF TREASURY AND FINANCE - IT DIVISION

- * Maintain Inventory Management System (TYS) project.
- * Developed Support Management System (DES) project with the MVC model.
- * Trained on; Express, Node.js, and React.js.

11/09/2014 – CURRENT – Ankara, Turkey

AUDITOR – REPUBLIC OF TURKEY MINISTRY OF TREASURY AND FINANCE - TAX AUDIT BOARD

- * Performed auditing according to tax and income laws.
- * Carried out, inspection and investigations.
- * Responsible for informing the Presidency of the opinions and proposals on financial legislation and its implementation.
- * Carried out researches and surveys on issues such as economics, finance, business administration and financial supervision.
- * Developed Inventory Management System (TYS) project with OO PHP (CodeIgniter Framework Version 3.1.9).

Ankara, Turkey

01/11/2012 – 15/08/2013 – Ankara, Turkey

ENGINEERING SCIENCE RESEARCHER – NUROL TECHNOLOGY A.Ş.

- * Improved quality management system.
- * Supported product development.
- * Contributed to product traceability.
- * Developed reaction bonded processes for Boron Carbide based ceramics and Advanced Composites for Armor applications.
- * Developed R&D tracking system with Web-Based Application (PHP - non-framework)

Ankara, Turkey

● EDUCATION AND TRAINING

16/09/2020 – CURRENT

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING – Netkent University

Field(s) of study

- Information and Communication Technologies : *Software and applications development and analysis*

www.netkent.edu.tr

15/09/2012 – 15/10/2016 – Emniyet Mahallesi Bandırma Caddesi, No:6/1 / Yenimahalle/ANKARA, Ankara, Turkey
EUR-ACE MASTER'S DEGREE – Gazi University

EUR-ACE Master's degree, Chemical Engineering
Investigation of Isobutane Dehydrogenation over CrOx/AC Catalysts

Thesis: Investigation of Isobutane Dehydrogenation over CrOx/AC Catalysts

www.gazi.edu.tr | <https://dergipark.org.tr/en/download/article-file/499882>

15/09/2008 – 15/06/2012 – Emniyet Mahallesi Bandırma Caddesi , ANKARA Tel +90312 202 20 00, Ankara, Turkey
BACHELOR'S DEGREE, CHEMICAL ENGINEERING – Gazi University

EUR-ACE Bachelor Degree in Chemical Engineering (Double-Major)

Field(s) of study

◦ Engineering, manufacturing and construction

3.67 | www.gazi.edu.tr

15/09/2008 – 15/06/2012 – Emniyet Mahallesi Bandırma Caddesi, No:6/1 / Yenimahalle/ANKARA Tel: +90312 202 20 00, Ankara, Turkey

BACHELOR'S DEGREE, CHEMISTRY – Gazi University

EUR-ACE Bachelor Degree in Chemistry.

www.gazi.edu.tr

● LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	B2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office | Windows Linux OS | Adobe In Design and Photoshop | Video Editors (Video maker)

Developer

Web Development | Php and MySQL | Object-Oriented Programming | REST and SOAP | HTML | LAMP | Github | JQuery | CSS | AJAX | Linux | JavaScript | SQL | HTML5/CSS, Javascript | PHP Language | MySQL | Git | Bootstrap

● DRIVING LICENCE

Driving Licence: B

● PROJECTS

17/02/2022 – CURRENT

WCSN Cross Platform React Web App

<https://www.westcoastsportsnetwork.org/>

This project is a web application developed for tracking various sports events of k12 level schools on the West Coast (US). The application works by scraping data from different websites and entering content on the site. I took part in the entire front-end part of the project.

I do my first professional experience with React.js in this project. With a software team of 3 people and a CEO, we are running the project based in the United States.

The project has been published at <https://www.westcoastsportsnetwork.org/> and the backend integration process continues.

01/05/2022 – CURRENT

STORAGE App

<http://3.87.173.137/login/index>

It is an application where units can perform inventory management and cost analysis by obtaining various memberships. The application is running on AWS services. The Web-App was designed for a demanding customer, but it is developing to provide solutions to many different businesses.

15/09/2019 – CURRENT

DES - Destek Enformasyon Sistemi (Support Management System)

<https://emrekirci.com/des/>

- Codeigniter Framework v 3.x
- Database: Postgre SQL (pgSQL)
- Clients: 72500 person
- Number of logged in users (Average): 750 person/day
- Number of requests opened : 50000+ request/year

Features:

- Handles administrative and financial follow-up issues from public institutions,
- Includes purchasing consumables, internal auditing, and annual budget management,
- Turkish Ministry of Finance uses this system for purchasing consumables, inventory management, and other applications (maintenance, cleaning, hall reservation, health center appointment system, vehicle appointment system),
- It contains 15 modules, 185 pages, and daily growing rows in the database

Software Features:

- LDAP authentication support for other institutions to use
 - SOAP web service used to obtain supplier information
 - LAMP (Software Bundle),
 - Cron,
 - Relay Mail,
 - SMS Service,
 - Git (Version Control),
 - 3 Environment (Dev-Test-Production),
 - F5 WAF Integration,
 - Docker Kubernetes
-
- Responsibility: Full Stack Development, Operational Processes, Maintenance

TYS- Talep Yönetim Sistemi (Inventory Management System)

<https://emrekirci.com/tys/>

- Codeigniter Framework v 3.x
- Database: MySQL
- Clients: 12000 person
- Number of logged in users (Average): 380 person/day
- Number of requests opened : 39966 request/year

Features:

- Handles administrative and financial follow-up issues from Tax Inspection Board,
- Includes purchasing consumables, internal auditing, and annual budget management,
- Tax Inspection Board uses this system for purchasing consumables, inventory management, and other applications (maintenance, cleaning, hall reservation, vehicle appointment system) until 31.12.2020,
- It contains 8 modules, 110 pages.

Software Features:

- LAMP (Software Bundle),
- Cron,
- SMTP Mail Server,
- Responsibility: Requirements Gathering, Design, Coding, Code Review, Testing, Deployment, Maintenance, Operational Processes

CURRENT

My Personal Repos

<https://github.com/kirciemre/>
<https://codepen.io/kirciemre/>
<https://replit.com/@kirciemre>
<https://emrekirci.com>

● ORGANISATIONAL SKILLS

Developer Skills

I have been into web development since my university years (2009). However, I have gained professional experience in a software development cycle since 2018.

Auditor Skills

I can audit by IFRS rules. I had experienced it between 2014 and 2017 as a Tax Inspector. Thanks to this experience, while developing fintech applications, I can write codes by understanding the event, and knowing accounting principles facilitates the development process.

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Communication skills gained through my experience in both public and private sector projects. I can speak both client and developer languages.

● **JOB-RELATED SKILLS**

Job-related skills

-PHP: About ten years of experience.

When I first started software development, I developed promotional websites for companies. I provided hosting, domain, website setup and SEO works. It was my first time as a Full Stack Developer. I had developed without using frameworks before, but now I am developing with modern PHP frameworks (Laravel, CodeIgniter, Symfony).

-CodeIgniter Framework (PHP):

I started developing with this framework in 2018, and I continue to provide maintenance support to 2 applications (TYS and DES) developed with this framework.

-Laravel Framework (PHP):

I started developing this framework in early-2021 and still developing the TDS application for the Ministry of Treasury and Finance.

-GIT

Since 2018, we have been versioning with Gitlab locally in every application. For my personal projects, I am using Github.

-JavaScript

I started learning modern JS in 2020 and developing frontend designs with React.js on codepen.io. In the coming months, I will be involved in a new project. For the backend, I completed Express and Node.js training on freeCodeCamp.org.

-MySQL

Five years experience with TYS Project (Backend).

-PostgreSQL

Three years experience with DES Project (Backend).

-Mongoose MongoDB

I recently used it in freeCodeCamp.org exercises. I can perform database connect and CRUD operations.

Finally, other topics that I have experienced are AWS EC2, AWS Amplify, Multiple LDAP authentication (published Github), SOAP Web Service, LAMP (Software Bundle), Cron, Relay Mail Configuration, JWT SMS Service (with cURL), and F5 WAF Integration.

Responsive Web Design Certification by freeCodeCamp.org

This certifies that Emre KIRCI has successfully completed the freeCodeCamp.org Responsive Web Design Developer Certification, representing approximately 300 hours of coursework.

JavaScript Algorithms and Data Structures Developer Certification by freeCodeCamp.org

This certifies that Emre KIRCI has successfully completed the freeCodeCamp.org JavaScript Algorithms and Data Structures Developer Certification, representing approximately 300 hours of coursework.

Front End Development Libraries by freeCodeCamp.org

This certifies that Emre KIRCI has successfully completed the freeCodeCamp.org Front End Development Libraries Developer Certification, representing approximately 300 hours of coursework.

Stacks: Bootstrap, Reactstrap, jQuery, SAAS, React.js, Redux, React and Redux

Back End Development and APIs by freeCodeCamp.org

This certifies that Emre KIRCI has successfully completed the freeCodeCamp.org Back End Development and APIs, representing approximately 300 hours of coursework.
Stacks: NPM, Express and Node.JS, Mongoose and MongoDB, API

Web Programming with React by BTK Academy

What is React? How does it work?
Understands the use of Redux,
Gains experience in project stages,
Learns new generation JavaScript techniques,
You can develop projects with React Hooks,
Can use Javascript, Bootstrap, HTML 5, CSS3.

Digital Skills Self-Assessment by Europass

Information and data literacy Level-6 Advanced
Communication and collaboration Level-6 Advanced
Digital content creation Level-5 Advanced
Safety Level-6 Advanced
Problem-solving Level-6 Advanced
Overall: Level-6 Advanced

● OTHER SKILLS

Other skills

- Guitar and Music: Intermediate level at Classical Guitar
- Snowboarding