



## Emre KIRCI

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

(+90) 5375836091 | [kirciemre@hotmail.com](mailto: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

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)

Ankara, Turkey

11/09/2014 – CURRENT – Ankara, Turkey

**AUDITOR – REPUBLIC OF TURKEY MINISTRY OF TREASURY AND FINANCE**

- \* 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

15/09/2019 – CURRENT – Ankara, Turkey

**WEB DEVELOPERS – REPUBLIC OF TURKEY MINISTRY OF TREASURY AND FINANCE**

- \* Developed Inventory Management System (TYS) project with the MVC model.(CodeIgniter Framework)
- \* Developed Support Management System (DES) project with the MVC model. (CodeIgniter Framework)

### ● EDUCATION AND TRAINING

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](http://www.gazi.edu.tr)

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

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](http://www.netkent.edu.tr)

● **LANGUAGE SKILLS**

---

Mother tongue(s): **TURKISH**

Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | B2            | C1      | B2                | B2                 | B2      |
| <b>GERMAN</b>  | 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

## ● PROJECTS

---

### 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

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

## ● **ORGANISATIONAL SKILLS**

---

### **Organisational skills**

---

Leader of the team

Organizational skills gained at TYS and DES Project, responsible for communicating and allocating appropriation requests.

Motivation skills gained by solving problems every day with the team.

I prefer to use planning applications (Jira, Trello).

## ● **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**

---

Good command of control processes,

Good proficiency in developing audit systematic,

Good control of reporting with the audit team,

Good coordination and communication with IT.

Ability to work as a Full Stack Web Developer.

### **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.

### **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 : Intermediate level at Classical Guitar
- Reading : Kindle user
- Snowboarding

● **DRIVING LICENCE**

---

**Driving Licence:** B