



MUHAMMED TALHA ÇİĞDEM

SOFTWARE ENGINEER

ACADEMIC

Firat Üniversitesi

Master
February 2022 - Continues

Firat Üniversitesi

Faculty of Technology Software Engineering
2017 - 2021 | 3,01

Nuh Mehmet Baldöktü High Sc

Numeric
2012 - 2016 | 79,68

ABILITIES

- ENTREPRENEURSHIP
- PROBLEM SOLVING
- TEAM SPIRIT
- ANALYTICAL THINKING
- QUICK DECISION
- END TO END R&D

AREAS OF INTEREST

- ELECTRONIC CIRCUIT DESIGN
- PHOTOGRAPHY
- GRAPHIC DESIGN
- EDIT / INSTALLATION
- VIDEO GAMES

CONTACT

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EXPERIENCES

SOFTWARE ENGINEER

NARVERİ | March 2021 - Continues

- As the first job, I took responsibility for the Aid and Disaster Management system to be developed on behalf of KIZILAY. PHP - MySQL on the back-end; On the front-end side, the project I developed with Bootstrap, my own CSS rules when necessary, Javascript, JQuery, Ajax is currently in active use. (yardim.elazigkizilay.org.tr). As a separate system, the aid detection system, which includes Elazig Governorship, Elazig Provincial Directorate of Family and Social Services and all NGOs in Elazig, is in use (elazigyardim.com).
- I have completed the custom system creation for Harput Business Development group. (harputisgelistir.com/portal)
- The main business focus of the company is on Intihal.net. In this project, where the similarity rates of articles and theses were determined, I was responsible for the writing and control of the Moodle integration plugins. I prepared statistics pages. I created automated processes with Ubuntu Server scripts.
- I worked on Image Similarity to be added to the next generation version of the intihal.net platform. Using Elasticsearch, Java-JSP, Scala, Python technologies, I undertook and completed the creation of a service where the figures of the new articles will be matched with the existing ones by extracting the figures from the articles (figure title-oriented) in image format, creating the image signature with the hashing method and then indexing it.

PATENT PARTNER

DSAYE Contactless Elevator Initiative

- The Contactless Elevator Project, which we brought to the agenda during the pandemic process, was included among the 2021 İTÜ Çekirdek initiatives and was awarded by Erciyes Technopark.
- I led the technical team of the project.
- I made the embedded system software and 3D drawings of the project.
- I designed the electronic circuit of the project and supported its calculations.
- Patent application filed. The utility model has been published. (Application no: 2021/006074)

INTERN

GAMELAB İSTANBUL | June 2019 - 3 Months

- I contributed to the development of the company's mobile football game TASO.

STUDENT COMMUNITY HEAD

Firat University Unmanned Vehicle Community (FÜ-İAT) | May 2019 - 1 Year

- I was elected as the president of the Unmanned Vehicles Community, which follows the developments related to Unmanned Vehicles, conducts research on the subject, develops projects, participates in competitions, and organizes conferences on the subject for its students.

TECHNOLOGIES AND TOOLS

WEB TECHS

- HTML
- CSS
- Js (JQ, React)
- JSP
- PHP
- ASP.NET

MOBILE

- KOTLIN

DESKTOP

- C#
- JAVA
- PYTHON

EMBEDDED SYSTEM

- C++
- ATMEGA
- STM

GRAPHIC DESIGN

- ILLUSTRATOR
- PHOTOSHOP
- LIGHTROOM

EDIT / MONTAGE

- PREMIERE
- AFTER EFF
- AUDITION

3D

- 3Ds MAX
- MAYA
- FUSION 360

ELECTRONIC CIRCUIT

- PROTEUS

DATABASE

- MSSQL
- MySQL