

İLTER Engin KIZILGÜN

Full Stack Developer

TA2GIN

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ABOUT ME

I'm working on programming professionally (15 years) but also working on electronics (12 years) and mechanics (5 years) amateur with passion.

FULL STACK SIDE

I have been creating websites since 2000. I use php, python, golang, rust, lua on the backend side. For server selection I use nginx , lightspeed and apache. On the frontend I use css, js, vuejs, svelte but I can use angular and react after 2 weeks if necessary. I really enjoy the backend side and I try different and new technologies as possible as I use. I can work under stress and create big project structures easily. I can find the right tool for the right job. If I can't find a tool,I can create it from scratch. I worked on big web projects (microservice, monolithic and MVC),

EMBEDDED SIDE

I can use c, c++, rust on embedded linux systems and i can program microchips (atmel, pic, esp32, stm32) and i have used "opencv", stt(speech to text) engines (kaldi,...), sound processing and signal processing libraries.

DESKTOP SIDE

I can create desktop apps with Qt, Gtk,Swing, SWT, WxWidgets

MOBILE APPS

I made mobile app with objective-c, java, flutter and sometimes with embedded webview.

PROGRAMMING SKILLS

- RUST
- GOLANG
- PYTHON
- PHP
- JAVA
- C
- C++
- JS / NODE / DINO
- ERLANG
- MYSQL / SQL
- MONGODB
- REDIS / KV DATABASES
- DOCKER
- CSS /SASS / LESS
- VUE JS

MECHANICAL SKILLS

- Technical Drawing (With Hand)
- Autocad 2D
- FUSION 360 3D
- 3D Printing (Prototype)
- Cura

ELECTRICAL SKILLS

- EAGLE CAD
- EASY EDA
- RF DESIGN
- MICROCHIP PROG.
- ATMEGA PROG.
- PIC PROG.
- ESP32 PROG.
- DIGITAL/ANALOG CIRCUIT DESIGN.
- SERIAL / I2C / SPI COMM.

LANGUAGE

I can write and speak English at an advanced level(I can make jokes but I can't write poetry). I can share my ideas with people easily (but I can not manipulate anyone). I suggest my ideas without fear. Most important: I can dream and after that, I can make it nearly as my dream.

EXPERIENCE

VENOMIND A.Ş.
2019 - Present

Eskişehir

Owner

I create linux servers, mobile application, websites (fullstack) and some electronic and embedded projects

SMCalltech
2020 - 2021

Konya

Embedded Engineer

I design a linux board with raspberry pi cm3 for offline speech to text processing, I create circuit, manufactured from China and develop this project with rust python and c (not c++)

GPay Ödeme Sistemleri
2013 - 2016

Eskişehir *Senior Software Developer*

I create a payment system (bank transfer, credit card, payment security layers and analysis) from scratch with php, python and magical backend tricks...

TRT TÜRK
1/2015 - 8/2015

Ankara

Senior Software Developer

I made a video streaming web project, "biruzmanvar.com" (now its closed) . This web project is about sharing high quality expert videos about different subjects.

Niffob
2012 - 2013

İstanbul

Software Developer

AWARDS

- TÜBİTAK 2209 BİDEB PROJ.

Voice and face recognition on embedded systems (C++, JAVA , BeagleBoard)

MUSIC (Instruments)

- Guitar
- Violin
- Harmonica
- Accordion
- Ney (Reed Pipe)

I created a cloud ebook reader (cache reading, anti thief protection) and java (swt) ebook format converter (pdf to epub).

AlphaCreative Eskisehir *Full Stack Developer*
2009 - 2012

I create a lot of static and dynamic oldschool web sites with php, css, html.

Eskişehir Yazılım Üssü Eskisehir *Java Developer*
2008 - 2009

I create java multimedia application with swing and Java Media Framework (JMF)

EDUCATION

Physics Eskisehir OsmanGazi Üni. *Graduate*
2007 - 2013

Veterinary Uludağ Üniversitesi *Left*
2005 - 2007

High School Edremit Anadolu Lisesi *Graduate*
2002 - 2005

PROJECTS

GPAY PAYMENT SYSTEMS *PAYMENT SYSTEM*

Php (PhalconPhp), js, css, jquery, python, mysql, mongodb, redis .

BASKI DAGITIM *Shopping Site*

Shopping site, user design his/her items on online svg editor.

25 Game

Mobile Game

Android, IOS Game. Flutter, java, goLang, redis, postgresql, sqlite, ..

Mobile App

Shopping Site

Android, IOS Restaurant program . Flutter,python, mysql

Smart Lift Card

Embedded Design

Circuit design, embedded linux via raspi cm3, c , rust, python, offline speech to text analyze

Agenda Scheduler For Governor

Fullstack Web

Php, codeigniter, js, vuejs, css, sass,...