

DOGA BUDAK

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Address: Sachranger Str. N:14 81549 München Germany

Date of Birth: 07.11.1991 **Place of Birth:** Istanbul / TURKEY

EDUCATION

M.Sc. Informatik (www.in.tu-clausthal.de) Clausthal Technical University, <i>Niedersachsen Germany</i>	Mar. 2017-Jan.2018
BSc. Electronics and Comm. Engineering (www.yildiz.edu.tr/en/) Yıldız Technical University, <i>Istanbul Turkey</i> Thesis subject: Face recognition algorithm in images	Sep. 2009-Jun.2014
Electronic Engineering (ERASMUS Exchange Program) (fontys.edu/) Fontys University of Applied Sciences, <i>Eindhoven Netherlands</i>	Sep. 2011-Jun.2012

EXPERIENCE

Parcellab GmBh (https://parcellab.com/) <i>München, Germany</i> <i>Back End Developer</i> <ul style="list-style-type: none">• Back end development for an OXM system• Used following during work<ul style="list-style-type: none">◦ Node.js and Typescript for Back-End development◦ MongoDB for database◦ AWS SQS	Jan. 2022 - Currently
Kirinus Health (https://www.kirinus.de/) <i>München, Germany</i> <i>Software Developer</i> <ul style="list-style-type: none">• Full Stack development for online therapy platform• Used following during work<ul style="list-style-type: none">◦ Go for Back-End development◦ React.js for web based products◦ PostgreSQL for database	July. 2021 - Jan. 2022
Check24 (https://www.check24.de/) <i>München, Germany</i> <i>Software Developer</i> <ul style="list-style-type: none">• Full Stack development for various Insurance products• Used following during work<ul style="list-style-type: none">◦ Node.js with Typescript for Back-End development◦ React.js for Frontend Products◦ MongoDB for database systems◦ RabbitMQ for message based backend system	July. 2018 - July 2021
ProSiebenSat.1 (https://www.prosieben.de/) <i>München, Germany</i> <i>Junior Software Developer</i> <ul style="list-style-type: none">• Back end developer for the various projects of ProSiebenSat.1• Used following during work<ul style="list-style-type: none">◦ Node.js for Back-End development◦ React.js for Frontend of an internal product◦ MongoDB for database systems◦ Redis and memcached for caching purposes◦ Amazon services for deployment	Jan. 2018 - July 2018

Matriks (www.matriksdata.com/website/) <i>Istanbul, Turkey</i>	July 2014-Feb.2017
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Software Developer

- Develop FinTech software products based on Turkish Stock Exchange.
- Used following during production
 - Rust, Java and Node.js languages for Back-End development
 - CoreOs for operating systems
 - Elasticsearch for text based analysis
 - Apache Cassandra for database systems.

INTERESTS

A Hobby project called "piarka" is currently developed and designed. Piarka is a mobile application. Currently under development. Can be found in my personal github page, Followings has been used in the project

- Designed in microservice architecture
- Json Web Token for Authorization
- Redis and MongoDB for caching and database purposes
- Node.js and Rust for Back-End development
- React-Native for Frontend development
- RAML for documentation

SKILLS

Languages: English (Fluent), **IELTS** 7.5 – 2016 German(B 2.1)

Programming Languages: Typescript, Node.js, Rust, Julia, React-Native

Applications and Tools:

- Databases and Caches: Redis, MongoDB, Cassandra, ElasticSearch, Memcached, MySQL
- Libraries: React.js, Redux, Koa.js, Protocol Buffers, Nano Message, Amazon Kinesis
- Frameworks: Jasmine, Spring framework, Java Servlets, Apache Storm
- Deployment : Docker, Git, CoreOS, AWS, Bamboo
- Additional tools: Raml, Prometheus, Kibana, Filebeat

Used julia for distributed computing and real time data calculation, haskell for functional Algorithms, rust for real time lightweight message brokers, node.js for server side operations Such as verification systems and REST API's ,MatLab for image processing.

Additional links:

<https://github.com/dogabudak>

<https://www.linkedin.com/in/doga-budak-40635b95/>

https://www.xing.com/profile/DOGA_BUDAK2

<https://medium.com/@dogabudak>

REFERENCES

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