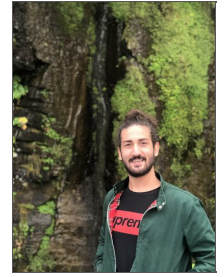# Mertali Koprulu

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in linkedin.com/in/mertali-koprulu-22b84a187/ | ○ github.com/MertaliKoprl

Work experience

Research & Teaching & Grading Assistant

Işık University

○ Full Time - Assistant in Istanbul Isik University

Student Teaching Assistant   2017 - 2020

Işık Üniversitesi / Istanbul Turkey

As a Teaching Assistant in Computer/Software Engineering Department, I was tasked with:

○ Helping students and answering their questions

○ Supervised in the labs of the courses solving questions

○ Making maintenance of Laboratory equipment.

Web Application Developer   Sep 19 - Oct 19

Andasis - Istanbul Tecnopark

○ Made Front-End Development of a Switch by Using Angular.Js

Computer Engineer   July 18 - Sept 18

Etkin Real Estate Management and Consulting - Istanbul Trump Tower- Mecdiyekoy

In my internship , my tasks were:

○ Normalization and Optimization and indexing of Database

○ Code Analysis and Review

○ Web Based Programming

Education

Master of Science, Control, Computer and Communications Engineering (English)   Nov 20 - Current

Technische HochSchule Mittelhessen

Master of Science , Computer Engineering (English)   Oct 20 - Current

Istanbul Işık University

(% 100 Scholarship)

Bachelor of Science , Computer Engineering Degree (English)   Sep 16 - June 20

Istanbul Işık University

(**% 100 Scholarship** & **Gpa: 3.5/4** & **Ranking : 1st**)

Core Competencies

- Computer Engineering
- Requirement Analysis
- Artificial Intelligence
- Software Project Management
- DevOps , Scrum(Agile) Approach
- Software Design Patterns
- UI/UX Patterns
- Database Optimization & Normalization
- Front & Back-end Development

Technical Summary

Applications Skills

- Microsoft Project
- Microsoft Azure DevOps
- Docker
- Kubernetes
- Visual Paradigm
- MySQL
- Github
- Slic3r PE
- OpensCad
- Android Studio
- Microsoft Teams
- Balsamiq Wireframes
- SceneBuilder FX

Programming Languages

- Java (Core)
- JavaFx
- Android Programming
- Unified Modeling Language
- MySQL
- Django
- Python
- C#
- HTML , CSS, JavaScript
- Angular JS , Node.JS()
- PHP
- Lua

Languages

- English (Fluent level)
- Spanish (Intermediate level)

- Isik Physics Community (Management Member)
- Esn ISIK Active Member
- Isik Ar&Ge(R&D)Club (Management Member)

- German (Beginner level)
- Turkish (Native Language)
- Turkish Sign Language(Intermediate level)

Bachelor of Science , Computer Science   Jan 19 - June 19

Universitat Politècnica de València (UPV)

Erasmus Exchange Student

In This Semester I have been following these courses :
- Project Management - Master Degree
- Mobile Robotics - Master Degree
- Computer Networks - Bachelor Degree
- 3D Printing and Fabrication - Bachelor Degree
- Animation and Design of Video games - Bachelor Degree
- Spanish A2 - Bachelor Degree

Hobbies

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- Camping
- Fishing
- Jogging
- Playing Guitar
- Wine & Cheese Tasting
- Reading Philosophy Books
- Cultural Traveling

Giresun Hamdi Bozbag Anatolian High School   2012 - 2016

High School

Graduated Rank **3rd** place

Career Goal Development

- Test Engineering
- Software Architecture
- Project Management
- Software Design Pattern Fundamentals

Autobiography

Mertali Köprülü , 22

I have graduated from Hamdi Bozbag Anatolian High School with 3.5/4 Gpa. Then i won Istanbul ISIK University Computer Engineering(English) Program with **%100 Scholarship**. I have been ruled & attend several student clubs such as : ISIK R&D Club , ISIK Physics Community , Dance Club , **ESN** , Music Club...

I applied for Erasmus Mobility to Spain 'n I had my 1 semester in Universitat Politecnica de Valencia as Computer Science Student.I have finished my semester successfully in there. Currently i am senior student(**4th** grade) in ISIK University 'n working on My bachelor thesis called **JFlow & Test** which generates basically Flowchart and Unit Test Codes of given Java Source code.

I can speak fluent English , intermediate Spanish , basic level of German, native Turkish, intermediate Turkish Sign Language.

I have read Scrum's Guide , The Mythical Man-Month , PMI Guide , Software Design Patterns ,Effective DevOps, Concepts of Programming Languages by Robert W.Sebesta , Clean Code by robert Cecil Martin, Data Structors by Prof.Dr.Olcay.T. , IEEE Software Enginering Ethics ...