Cavit Çakır

contact

Sabancı University,
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languages

Turkish *mother tongue*
English *fluent*
German *Basic*
Spanish *Basic*

programming

C++, Python, C# ,
Javascript, React
Native, LaTeX, git

web development

nodejs, html, css,
mySQL

hobbies

Coffee Brewing,
Origami, Archery,
Trekking, Role-Playing
Games

volunteer works

Project member for
elementary school
students development.
Played some mind
games and spent 2
hours a week with
them.

education

2016-2021*	**Sabancı University**	Istanbul/TURKEY
	Bachelor's degree Computer Science and Engineering. (Expected June 2021)	
2012-2016	**Izmir Private Turk Science High School**	Izmir/TURKEY

experience

July20 - Oct20 — **Machine Learning Intern** — Istanbul/TURKEY
Supervisor: Alptekin Kupcu
FineSci Technology
- Worked in Classification and Clustering of News project.
- Used Neural Natural Language Learning methods and transfer learning.

Feb19 - Feb20 — **Teaching Assistant** — Istanbul/TURKEY
Instructors: Gulsen Demiroz, Duygu Karaoglan Altop, Inanc Arin
Sabanci University
- Supported instructor with lab sessions for **Introduction to Computing** course.
- Mentored students through office hours and one-to-one communication.
- Conducted interactive discussions on a weekly basis with 20-30 students and assisting them through question clarification.

Jan18 - Feb18 — **Market Analyst Intern** — Izmir/TURKEY
Enisolar Energy
- Informed supervisors and company leaders on markets and regional sales needs to best meet customer needs and maximize revenue.
- Maximized advertising efforts by developing content for media relations, corporate communications and social media posts.

projects & research

Feb20 - May20 — **Skin Cancer Classification**
Advisor: Reyyan Terzioglu
- Project aims to help early diagnoses of skin cancer by assisting dermatologist using only the images of the suspected skin segment and Machine Learning (ML) methods that are suitable for this problem. Used CNN and Transfer Learning.

Feb20 - May20 — **E-Commerce Mobile Application**
Advisor: Cemal Yilmaz
- Designed and implemented React-Native e-commerce application. Project aim was to produce industry standard application.

Feb19 - Aug19 — **High Performance Computing Algorithms for the Hypergraph Partitioning Problem** — Sabanci University PURE(Program for Undergraduate Research)
Advisor: Kamer Kaya
- Develop parallel algorithms with low-memory footprints for the hypergraph-partitioning problem.
- Algorithms implemented on multicore CPUs and manycore GPUs.

Sep19 - Jan20	**Social Networking Application** ⊙
	Advisor: Albert Levi
	• Developed social networking application by implementing client and server modules using C# for Computer Networks Project.
Feb19 - May19	**Predicting Spotify Top List by Country Based on Weather Project** ⊙
	Advisor: Selim Balcısoy
	• Designed and implemented machine learning techniques to predict if song will be in top list or not, based on weather for Introduction to Data Science Project.
Feb19 - May19	**Database Project for Collages** ⊙
	Advisor: Yucel Saygin
	• Created database and website which is going to store information of courses, students, instructors and classes in collage, using SQL and php for Database and System Management Project.