

ERKIN POLAT

My Portfolio: erkinpolat.github.io

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Education

Minerva Schools at KGI

San Francisco, CA

Candidate for Bachelors of Art & Sciences - Currently majoring in computer science and data science

Expected 2021

- Education model of the 21st century, embraces multidimensional thinking & global immersion.
- Highly selective - 1.9% acceptance rate
- Taken the four multidisciplinary cornerstone courses in the freshman year - Formal Analyses, Empirical Analyses, Multimodal Communications, Complex Systems
- Relevant Courses Taken
 - Computer Science:** 'Information Based Decisions', 'Continuous Mathematical Systems', 'Computation: Solving Problems with Algorithms', 'Discrete Mathematical Systems', 'Computability and Complexity', 'Machine Learning for Science and Profit', 'Modern Computational Statistics', 'Modeling, Simulation, and Decision Making', 'Software Development: Building Powerful Applications', 'Harnessing Artificial Intelligence Algorithms', 'Deep Learning', 'Reinforcement Learning'
 - Social Sciences:** 'Perception, Cognition and Reality', 'Boom, Bust and Bubbles: Free Enterprise System', 'Econometrics and Economic Systems', 'Economic Theory and Tools', 'Global Development and Applied Economics'

High School Name

Kocaeli, Turkey

Inanc High School

2017

- Cumulative GPA of 93.26
- A multidisciplinary curriculum with an emphasis on subjects related to STEM and Arts.

Experience

Analythinx at Komtas

Istanbul, Turkey

Machine Learning Intern

2019

- First attended a two week training bootcamp
- Worked on a project for extracting data from Twitter using Hadoop tools
- Worked on an NLP project for extracting data from newspapers and categorizing them.

Minerva Schools

San Francisco, CA

Teaching Assistant

2021

- Teaching assistant for the Capstone class of the juniors in Minerva Schools.
- Providing assistance and guidance on projects in STEM based on my experience and area of expertise..
- Hold office hours and do grading.

Minerva Project

San Francisco, CA

Office Assistant

2017 – 2018

- Assisted day to day operations of Minerva HQ

- Was responsible for administrative support throughout the employee life-cycle
- Assisted space maintenance, food & supply inventory, event set up

Minerva Project

Korea & India

Freelancer

2018 - 2019

- Worked on multiple short and long term projects including a Wellness Website, Outreach, preparation of the bulletin.

Middle East Technical University - Biochemistry Lab

Ankara, Turkey

Lab Assistant

July– August 2014

- Helped to conduct research regarding the development of a vaccine for yellow rust
- Worked on simpler side projects to gain have an understanding of key concepts of genetics
- Received lessons from professors on the subjects

Istanbul Technical University - Aerospace Lab

Istanbul, Turkey

Research Assistant

July 2016

- Assisted the research process of the thesis studies of an undergraduate senior in the supervision of a professor
- Participated in data collection and observation processes
- Engaged with and gained information about the professional hardware used in aerospace laboratories

Civic Project with SF Opera

San Francisco, CA

Researcher - Analyzer

2018

- Worked on a project with SF Opera's Artistic Planning Manager to redesign the buildings' interiors to create a more productive workspace for the employees that would encourage creativity.

Leadership and Accomplishments

- Won third place nationwide in the research project competition of the Scientific and Technological Research Council of Turkey
- Played in the finals of the nationwide high school music competition that Vodafone organized in Turkey
- Initiated weekly movie nights in the residence hall
- Represented Inanc High School in the National Philosophy Olympiads
- Organized a year-long social service project involving giving rhythm lessons to the children in Metin Sabancı Center for Kids with Cerebral Palsy
- Was the co-president of my high school's MUN club. Besides the administrative position, raised fund for the club.
- Written in different in-school publication including the school's newspaper Nota Bene and social sciences magazine Parantez

Skills and Interests

- Proficiency in programming with Python
- Proficiency in programming with R
- Intermediate Java
- SQL
- Music
 - Played the guitar for 8 years
 - Played the piano for 13 years (3 years at a conservatory level)
 - Sang for 5 years
 - Played in several bands/projects on numerous events
- Languages:
 - Turkish - Native Speaker
 - English - Proficient
 - German - B1 Level
 - French - Beginner/A1 Level
- Chess - Amateur Level
- Participated in numerous MUN conferences in Turkey and one in Slovakia
- An enthusiast for movies and photography & getting involved in an amateur level