

# ERKIN POLAT

My Portfolio: [erkinpolat.github.io](https://erkinpolat.github.io)

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## Education

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### 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'
  - Social Sciences:** 'Perception, Cognition and Reality', 'Boom, Bust and Bubbles: Free Enterprise System'

### 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

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### 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

*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 Schools

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***Lab Assistant*

Ankara, Turkey

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***Research Assistant*

Istanbul, Turkey

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***Researcher - Analyzer*

San Francisco, CA

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

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- 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

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- 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

- o Played in several bands/projects on numerous events
- Languages:
  - o Turkish - Native Speaker
  - o English - Proficient
  - o German - B1 Level
  - o 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