

# ESRA AYDOGAN

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## EXPERIENCE

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### Graphic Design

UCLA International Institute | Los Angeles, CA

Jan 2022 – Sept 2022

Responsible for designing graphics and text layout for 70-page annual report.

### Research and Simulation

Middle East Technical University | Ankara, Turkey

Jun 2020 – Sept 2020

Programmed simulation of generating Purkinjee networks in the human heart in Matlab.

### Application Development and Support

Digita Information Technologies | Ankara, Turkey

Jun 2019 – Sept 2019

Assisted in development of SmartRise application for use in construction projects

### Project Management

Battalgazi Municipality and TOKI Afet Evleri | Malatya, Turkey

Aug 2018 – Sept 2018

Performed procurement planning including materials takeoff for construction projects.

## EDUCATION

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### Applications Programming and Data Science

UCLA Extension | Los Angeles, CA

Jan 2023 – Sept 2023

Certificate earned, relevant courses: Intro. to SQL, Data Science Fundamentals, Intro. to Data Science, Exploratory Data Analysis and Visualization, Machine Learning, Big Data Management

### Civil Engineering

Middle East Technical University | Ankara, Turkey

Sept 2015 – Aug 2021

B.S., Civil Engineering; scored top 1 percentile in national college entrance exam

## SKILLS-CERTIFICATIONS

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### UX Design, Google Professional Certificate

### Applications Programming, UCLA Extension Certificate

### Languages

Turkish (Native), English (Fluent), German (Intermediate)

### Programming

Python, R, SQL, Java, Figma, Adobe CC, SPSS, HTML, CSS, MS Office, CAD, MATLAB, SAP2000, SewerGEMS

## ACTIVITIES

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Acting Studio • Turkish Folklore Club • METU Fencing Team • Gardening

## REFERENCES

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### Kaya Menteshoglu, IT Manager

UCLA International Institute | kaya@international.ucla.edu