

Kemal Bora Bayraktar

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Education

Technische Universität Berlin

B.Sc. IN COMPUTER SCIENCE

• **Related Coursework:** Algorithms & Complexity, Data Structures. **GPA: 3.3 / 4**

Berlin, Germany

Sept. 2022 - June 2025

Koc University

ECONOMICS DOUBLE MAJOR

• **Related Coursework:** Macroeconomics, Microeconomics, Marketing Finance. **GPA: 3.71 / 4**

Istanbul, Turkey

Sept. 2021 - June 2025

B.Sc. IN COMPUTER SCIENCE AND ENGINEERING

• **Related Coursework:** Machine Learning, Data Structures. **GPA: 3.71 / 4**

Sept. 2020 - June 2025

Istanbul Erkek Lisesi

HIGH SCHOOL

• German math and science high school (Gymnasium).

Istanbul, Turkey

Sept. 2015 - June 2020

Experience

Commencis

PART-TIME SOFTWARE ENGINEER

• Contributing as a Part-Time Software Engineer at Commencis.

Istanbul, Turkey

Oct. 2022 - Present

SOFTWARE ENGINEER INTERN

• Developed and deployed a full-stack garage sale web application using React, Redux, and TypeScript, following Agile methodologies with the Commencis web development team.

July 2022 - Sept. 2022

Lonca.co

FULL-STACK SOFTWARE DEVELOPER

• Engineered an e-commerce start-up's product entry and stock system, built scrapers for supplier websites, and developed applications with Node.js, Express.js, MongoDB, AWS, Docker, React.js, Redux.

Istanbul, Turkey

April 2022 - Oct. 2022

Eczacibasi

DATA SCIENCE AND MACHINE LEARNING INTERN

• Enhanced customer experience by developing a recommendation engine and customer segmentation analysis using machine learning with data visualization, web scraping, and model training on Google Colab.

Istanbul, Turkey

June 2022 - July 2022

Intelligent User Interfaces Laboratory, Koc University

UNDERGRADUATE RESEARCH ASSISTANT

• Contributed to the AI-Assisted PowerPoint Designer Project by integrating sketched shape recognition and developing a corresponding PowerPoint add-in and back-end server.

Istanbul, Turkey

Feb. 2022 - June 2022

Influanza

MARKETING INTERN

• Promoted Influanza within Berlin's startup ecosystem to facilitate its spread in the German market.

Berlin, Germany

June 2017 - July 2017

Leadership & Extracurricular Activities

Istanbul Erkek Lisesi Sportfest Committee

EXECUTIVE COMMITTEE MEMBER

• Led Sportfest's 50-member team, securing sponsorships, directing events and international social initiatives.

Istanbul, Turkey

May 2016 - June 2019

Sporbi

BOARD MEMBER

• Served as a board member and content creator for Sporbi, a sports content website founded in high school.

Istanbul, Turkey

Nov. 2016 - June 2017

Certificates

2022 **Koc University PowerPoint Certificate Program**, PowerPoint workshop by Koc University.

2020 **Deutsches Sprachdiplom (DSD) B2**, Language Certificate given by German Ministry of Education.

Honors & Awards

20'-23' **Vehbi Koc Scholar**, Awarded in Spring'20, Fall'21-22, Fall'22-23 for high academic performance.

20'-23' **Dean's Honor Roll**, Awarded at each semester for high academic performance.

2017 **Känguru der Mathematik**, 1st Prize Winner at German Math Contest by Humboldt Universität zu Berlin.