

Ece Tabag

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EDUCATION

University of California Berkeley

Bachelor of Arts in Cognitive Science

Political Economy and Education Double Minor

Berkeley, CA

Expected Graduation: May 2026

GPA: 3.80/4.00

Relevant Coursework: Intro to Cognitive Science; Intro to Human Nutrition; Foundations of Data Science; Educational Perspectives on Literacy and Learning in a Global World; Discrete Math; The Aging Human Brain; Computational Structures in Data Science; Brain, Mind, and Behavior; Neuroethology: Complex Animal Behaviors and Brains; Sociology of Education

RELEVANT EXPERIENCE

Delta Consulting

Business Analyst

Berkeley, CA

Feb 2024 - Present

- Led in-depth market research and analysis for Educational Technology & Services clients, driving strategic solution development for a wide range of stakeholders, including Fortune 500 firms, startups, nonprofits, and government entities in the education sector.
- Collaborated with multidisciplinary teams to innovate and implement tailored solutions that meet the unique needs of diverse clients within the educational landscape.

Institute of Human Development, and the UC Berkeley Psychology Department

Research Assistant

Berkeley, CA

Aug 2022 - May 2023

- Worked under Mahesh Srinivasan, a psychology professor at UC Berkeley, and conducted **on-site research** for 48 weeks.
- My three research focused on 1) novel concept formation in young children, 2) children's religious identity 3) children's category knowledge and their interpretation of metaphors.

PEAR - Peer Arrangement

Founder and President

Istanbul, Turkey

Jun 2020 - Aug 2022

- Started a P2P platform, connecting tutors with students, used by **300+ students** from **8 different grades** within a semester.
- Developed a matching algorithm using JavaScript and HTML, enabling pairing students with volunteer mentors.
- Coordinated a team of **52 high school mentors**, providing guidance and training for successful mentorship interactions.

PROJECT, LEADERSHIP & EXTRACURRICULAR EXPERIENCE

West County Mandarin School - Volunteer Classroom Assistant

Sept 2023 - Dec 2023

- Assisted the kindergarten and first-grade classes as an English teacher's assistant and collaborated with the teacher to support classroom management and educational activities for ten weeks.
- Conducted extensive observations of classroom interactions and comparisons, gaining valuable insights into teaching strategies and student behaviors.

UDEMY Content Creation

Sept 2020 - Aug 2022

- Published **six** comprehensive Udeemy courses on Python, Rapid Prototyping with Fusion360, Electronics with Raspberry Pi
- Reached a total of **30,523 students worldwide** (data from July 2023).
- Received positive feedback and high ratings from students, with an average course rating of 4.4/5 from **852 reviews**, indicating the quality of instruction and the ability to communicate complex concepts effectively.
- Led a team of 15 high school students to produce and publish **12** online courses on design, electronics, and programming.

PUBLICATIONS

Intellectual Awareness of Avians: Music Cognition - Medium

Oct 2021

Pomelo, a Collaborative Education Technology Interaction Robot - IEEE

Mar 2019

HONORS/CERTIFICATIONS AND AWARDS

American Red Cross Adult First Aid/CPR/AED, CITI Program (Essentials of Human Subjects Research, Social&Behavioral Research Investigators), Information Technologies Award Class of 2022, Introduction to Avian Care and Medicine Online Course-UTennesseeX, Graphic Design Online Course - University of Colorado Boulder, ACM/IEEE International Conference Daegu, Korea Delegate's Choice Award, Robotex Estonia'18 2nd place in Entrepreneurial Challenge

SKILLS AND LANGUAGES

Python, Fusion 360, Swift, HTML, CSS, Word, Excel, Adobe Photoshop, Turkish (Native), English (Fluent), Spanish (Beginner)