

Etna Ozkara

MSC 200856 Emory University - Main 1762 Clifton Road, Atlanta, GA 30322 • +1 470 313 4053 • etna.ozkara@emory.edu

EDUCATION

Emory University

Bachelor of Science, Mathematics and Computer Science

GPA: 3.77/4.0

Atlanta, GA

August 2020-2024

Relevant Courses: Linear Algebra, Multivariable Calculus, Introduction to Computer Science I & II (Java), Differential Equations, Introduction to Scientific Methods, Foundations of Biology, Microeconomics, Data Structures and Algorithms, Foundations of Computer Science, Numerical Analysis, Computer Architecture/Machine Level Programming, Analysis of Algorithms, Partial Differential Equations

WORK EXPERIENCE

StudyFind

Jr. Software Developer Intern

Automation Engineer

Remote

July 2021- October 2021

October 2021- Present

- Developed skills working with CSS, HTML, JavaScript, React, Firebase, and GitHub
- Gained experience in utilizing source control systems (Git) and CI/CD toolsets
- Created and maintained automated unit tests and acceptance test suites to increase product quality

Bilge Adam IT Group

Programming Intern

Istanbul, TR

May. 2019- Jan. 2020

- Completed the Software Development (C#) and Data Science & Introduction to AI course
- Collaborated on educational projects to make coding accessible to children

ZICEV Foundation

Project Leader

Samsun, TR

June 2018/ June. 2019

- Led a week-long project working with mentally challenged children twice.
- Worked to create an environment of open communication and encourage social involvement

RESEARCH EXPERIENCE

Emory University

SEE Learning Research Assistant

Atlanta, GA

July 2021- Present

- Assisting with the phenomenological study of compassion among educators implementing SEE learning
- Collecting data for the enactment and adaptation of the SEE learning experience across different regions
- Built and maintained surveys and databases as well as collecting, entering, and analyzing data

Istanbul University

Nano-optoelectronics Laboratory- Research

Istanbul, TR

Aug. 2019- Sept. 2020

- Presented research on optical characterization and magnetotransport properties of semiconductor alloys
- Learned photolithography techniques using an electron microscope and photosensitive polymer
- Received cleanroom training and gained experience working with sensitive lab equipment

Koç University

Summer Research Program

Istanbul, TR

July 2019- Aug. 2019

- Utilized and explored quantum physics, linear algebra applications, and research techniques
- Experienced the work environment of research in quantum fields in the laboratory

ADDITIONAL INFORMATION

Skills: Java, Python, HTML, CSS, JavaScript, C#, SQL, Matlab, Turkish (native), French (intermediate)

Certificates: Front-end and Back-end Development, Introduction to R, Machine Learning (in progress)

Activities & Affiliations: Playing the flute, Association for Women in Science - Emory, Best Buddies