Enes Aykuter

207-419-1903 | eaykuter@bowdoin.edu | LinkedIn | GitHub

EDUCATION

Bowdoin College — Brunswick, ME
Bachelor of Arts in Computer Science, Minor in Mathematics — *Expected May 2027*
- *Faculty Scholar*

Başak College — Konya, Türkiye
High School Diploma — *June 2023*

WORK EXPERIENCE

Engineering Intern — May 2025 – Present
Study.com — *Mountain View, CA*
- Built and deployed a full-stack internal tool used daily by multiple editorial teams to track and unblock content production, and reduce workflow delays
- Integrated a real-time email notification system into a legacy Angular platform using React, TypeScript, Spring Boot (Java), and MySQL
- Diagnosed and resolved production bugs via Splunk logs, improving stability and developer turnaround

Mathematics Learning Assistant — Sep. 2024 – Dec. 2024
Bowdoin College Mathematics Department — *Brunswick, ME*
- Led weekly support sessions for students in foundational math courses, clarifying core concepts and improving problem-solving skills
- Collaborated with faculty to refine curriculum delivery and formatted assignments in LaTeX for enhanced clarity

PROJECTS

Image Classifier with Deep Learning | *Python, PyTorch* — May 2025
- Developed a deep learning image classifier in Python, applying transfer learning with PyTorch to accurately classify a dataset of 53 unique playing cards
- Fine-tuned a pre-trained EfficientNet-B0 model for the specific task, implementing a custom training and validation loop to optimize model accuracy and prevent overfitting

Sudoku Solver | *Java* — Feb. 2025
- Developed an efficient Sudoku puzzle solver in Java, implementing a classic recursive backtracking algorithm to solve any valid 9x9 grid loaded from a file
- Applied object-oriented design to create a modular structure for puzzle state and solver logic; utilized a stack-based iterative approach for optimized performance

LEADERSHIP AND VOLUNTEERING

Campus Launcher — Aug. 2024 – Oct. 2024
Marriage Pact — *Hybrid*
- Led the official launch of data-driven matchmaking platform at Bowdoin, achieving 71% campus participation (1,329 signups) through strategic marketing and campus partnerships

CERTIFICATIONS

Goldman Sachs Virtual Insight Series 2024 | *Goldman Sachs* — Jun. 2024
Financial Literacy for the Novice Entrepreneur | *New York Institute of Technology* — Jul. 2022

TECHNICAL SKILLS

Languages: Java, Python, Swift, TypeScript
Frameworks & Libraries: React, Angular, Spring Boot, PyTorch

OTHER

Interests: Back-End Development · Silicon Design · Image/Video Processing · Cybersecurity · Apple Ecosystem
Languages (Spoken): English (Fluent), Turkish (Native)