

Baris Inandioğlu

Full-Stack Software Engineer

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Availability: May 2026 - December 2026

EDUCATION

Northeastern University, Khoury College of Computer Sciences

Expected Graduation May 2028

BS in Computer Science (GPA 3.3/4.0)

Boston, Massachusetts

Concentration in Human-Centered Computing and a Minor in Business Administration

Coursework: Object-Oriented Design, Algorithms, Calculus II, Cybersecurity, Human-Computer Interaction, Harvard CS50

Activities:

- **Historian of Delta Kappa Epsilon:** Maintained historical records and archives within the Fraternity. Advised executive board based on historic documentation to support informed decision-making.
- **Vice Chair, AI Advisory Board at the Student Government Association:** Advised University administration on strategies to expand AI literacy and support integration of AI into the classroom.
- **Technical Lead at Google Developer Group:** Conducted 30-person workshop on Google's Gemma & Gemini APIs.

WORK EXPERIENCE

Monk AI Group monkgroup.ai

December 2024 – December 2025

Lead Frontend Developer & Lead UI/UX Designer

Boston, Massachusetts & London, UK

Developed, programmed, and shipped 60+ bespoke AI solutions for enterprise customers. Achieved an average 45% reduction in operational costs for multi-million-dollar clients while maintaining exceptional satisfaction rates.

The Istanbul Chronicle theistanbulchronicle.com

October 2021 – May 2022

Lead Software Developer

Istanbul, Türkiye

Founding member of Türkiye's largest independent student-founded newspaper. Oversaw the software development department of four developers. Designed, programmed, and maintained the newspaper's website.

Wingie Enuygun Group wingie.com

July 2021 – September 2021

Full-Stack Software Engineering Intern

Istanbul, Türkiye

Interned at a global travel technology company serving millions of users. Proposed and presented technical solutions to company executives. Developed an internal microservice and collaborated with senior front-end and back-end developers.

PROJECTS, SERVICE & HONORS

Third Place Globally in the NASA Space Settlement Contest

Sep 2021 – June 2024

- **Honor:** Awarded **third place globally** among 26,000+ contestants and 4,000+ entries representing 19 countries.
- Authored a 50-page paper as part of a team of 7 over the course of 2 years. Designed a theoretical space mission aiming to move humanity to a permanent free-floating space settlement.

The IBPS Programming Language ibps.itsbaris.com

November 2022 – June 2024

- Created the IBPS programming language tailored for International Baccalaureate Computer Science students.
- Built an online educational platform where students can write, share, run, and test their code. The Koç School's Department of Computer Science has adopted the platform for its Computer Science curriculum starting Fall 2023.

ThreAIT (Research Project)

November 2022 – December 2023

AI Research Assistant

Paris, France & Istanbul, Türkiye

- Developed a computer vision model for detecting prohibited items in X-ray security screening. Built and evaluated deep learning models. Supervised by Mehmet Ozgur Sahin, senior scientist at CEA Saclay Irfu, Paris-Saclay University.

Skinscan

June 2022 – September 2022

Global Finalist for the Uber Global Hackathon

- **Honor:** Competed in Uber's computer science hackathon. Placed **top five globally**.
- Programmed an AI-powered mobile app that diagnoses skin conditions based on a photo of the affected area. Created a demonstration video and presented the project in front of a live panel of judges from Uber.

Massachusetts Institute of Technology

October 2021 – August 2022

Service Project: Turkish Translation of MIT AppInventor

Cambridge, Massachusetts & Istanbul, Türkiye

- Volunteered to translate educational tool into Turkish, making the platform accessible to thousands of Turkish students.
- Managed a team of 5 translators. Facilitated regular communication through weekly online meetings with MIT AppInventor leaders.

SKILLS

- **Languages:** Turkish, English, German
- **Programming Languages:** JavaScript, TypeScript, Python, Go, Java, Kotlin, Rust, Solidity, SQL
- **Software and Technologies:** React, Next.js, Svelte, Express.js, Flask, Prisma, Tailwind CSS, Microservices, REST APIs, GraphQL APIs, JWT, Git/GitHub, Figma
- **AI/ML:** TensorFlow, PyTorch, OpenAI APIs, Gemini APIs