

Baris Inandioglu

Full-Stack Software Engineer

Boston, Massachusetts • Available May 2026 - December 2026

www.itsbaris.com • linkedin.com/in/baris-inandi • github.com/baris-inandi

EDUCATION

Northeastern University, Khoury College of Computer Sciences

BS in Computer Science (GPA 3.3/4.0)

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.

Expected Graduation May 2028

Boston, Massachusetts

WORK EXPERIENCE

Monk AI Group monkgroup.ai

Lead Frontend Developer & Lead UI/UX Designer

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

Lead Software Developer

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

Full-Stack Software Engineering Intern

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.

December 2024 – December 2025

Boston, Massachusetts & London, UK

October 2021 – May 2022

Istanbul, Türkiye

July 2021 – September 2021

Istanbul, Türkiye

PROJECTS, SERVICE & HONORS

Third Place Globally in the NASA Space Settlement Contest

▪ **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

▪ 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. Expanded adoption to schools in 20+ countries, with a top secondary school integrating it into their Computer Science curriculum starting in Fall 2023.

ThreAIT (Research Project)

AI Research Assistant

▪ 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

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

Service Project: Turkish Translation of MIT AppInventor

▪ 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.

Sep 2021 – June 2024

November 2022 – June 2024

November 2022 – December 2023

Paris, France & Istanbul, Türkiye

June 2022 – September 2022

October 2021 – August 2022

Cambridge, Massachusetts & Istanbul, Türkiye

SKILLS

- **Languages:** Turkish, English, German
- **Programming Languages:** JavaScript, TypeScript, Python, Go, Java, Kotlin, Rust, Solidity, SQL
- Prompt Engineering

- **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