

# Berk Can Tunçtan

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## EDUCATION

### **Georgia Institute of Technology** – Atlanta, GA, USA

Bachelor of Science in Computer Science; Minor in Linguistics; Minor in French

*Anticipated Graduation: May 2026*

- Study Abroad: Georgia Tech Europe – Metz, France

## PROJECTS

### **Mini Internet Project** – Georgia Institute of Technology

- **Designed and managed a scaled-down internet with 20+ Autonomous Systems**, configuring BGP and OSPF protocols to simulate large-scale infrastructure.
- **Valley-free routing policies** to revenue-preserving traffic flow, and defended against simulated attacks.
- Took **end-to-end ownership** of design, build, and testing, demonstrating resourcefulness in solving complex networking challenges.

### **Budgetize Web App** – Personal Project

- Built a **full-stack web app** enabling users to compare grocery prices across multiple stores using React, TailwindCSS, NodeJS, and ExpressJS.
- Automated **high-frequency data collection** with Puppeteer web scraping and API integration.
- Collaborated with peers and tested features with real users, demonstrating **customer-driven development**.

### **Android Game** – Georgia Institute of Technology

- Co-developed a multi-game Android app (Flappy Bird, Sudoku, Tic-Tac-Toe) in Java/XML within **6-person team**.
- Practiced Agile/Scrum and Test-driven development (**JUnit**) with full project lifecycle responsibility.
- Strengthened communication and teamwork while delivering on **ambitious project goals**.

## LEADERSHIP EXPERIENCE

### **Georgia Tech Global Media Festival** – Assistant Coordinator

- Managed **\$15,000+** sponsorship funds and coordinated logistics for 10+ international events.
- Designed in **Figma and WordPress**, while collaborating with directors, vendors, and sponsors.
- Displayed initiative and perseverance in driving large-scale event success.

### **Georgia Tech French Club** – Vice President & Financial Officer

- Expanded membership by 30% through events, outreach, and digital engagement.
- Promoted cross-cultural collaboration while honing organizational and leadership skills.

### **North Campus Housing Office** – Office Assistant

- Supported daily operations for 200+ rooms and 1000+ residents.
- Developed strong **interpersonal and problem-solving skills** by assisting residents and staff in a fast-paced environment.

### **Turkish and Syrian Earthquake Relief Fundraiser** – Volunteer

- Co-led a grassroots fundraiser that raised **\$20,000+** for international relief efforts. Demonstrated **ambition, perseverance, and mission-driven leadership**.

## SKILLS

**Programming & Technical:** Python, JavaScript/TypeScript, Java, C, SQL, ReactJS, TailwindCSS, NodeJS, ExpressJS, Git, Linux, Batch Scripting

**Software Development Practices:** Agile, Scrum, Test-driven Development, HCI, UI/UX Design, MVC

**Professional Skills:** Team Collaboration, Ownership, Communication, Problem-Solving, Rapid Learning

**Spoken Languages:** Native English & Turkish; Advanced French & Azerbaijani; Elementary Russian