ALP D. GURES

Providence, RI — relocating to New York, NY, June 2027 | alp_gures@brown.edu | +1 (401) 241-1538 | linkedin.com/in/alpgures

Work authorization: authorized to work in the U.S. through mid-2030 via F-1 OPT and STEM OPT extension (STEM-designated degree)

Life sciences research operations and data analytics across partner sites in the US, Germany, and New Zealand. Native English and Turkish, fluent Japanese (incl. business keigo), advanced German.

EDUCATION

Brown University, Providence, RI Expected May 2027
Bachelor of Science (Sc.B.) in Biology (STEM-designated) | GPA: 3.7/4.0
Relevant coursework: Biostatistics, CS Fundamentals, Healthcare in the United States

EXPERIENCE

Undergraduate Researcher, Chen Laboratory May 2026 — Present
Brown University / Women & Infants Hospital, Providence, RI

- Build R and Python (pandas) data pipelines over 4.5 TB of behavioral and imaging data for a neonatal hypoxic-ischemic brain injury study, and converted recurring manual analyses into repeatable workflows.
- Built monitoring dashboards tracking analysis progress and data quality for the PI and lab team, with automated alerts that flag stalled or failed analysis runs.

Research Operations Lead, Altundag Otolaryngology Research Institute November 2021 — February 2024
Istanbul, Turkey (remote during Brown semesters, in person over breaks)

- Coordinated clinical trial recruiting and collaborator operations for 3 multinational studies with partners at Mass Eye & Ear / Harvard, the University of Christchurch, and TU Dresden's Interdisciplinary Center for Smell & Taste; the team recruited ~1,000 participants for a terpene study.
- Co-authored 4 manuscripts (in preparation) reporting outcomes from long-term study programs for external collaborators.

Teaching Assistant, BIOL0530 Principles of Immunology September 2024 — Present
Brown University, Providence, RI

- Grade exams and assignments for 175 students per semester and hold office hours explaining complex immunology concepts to non-specialists.

Senior Student Ambassador, Office of Admission February 2024 — Present
Brown University, Providence, RI

- Lead campus tours for groups of ~30 visitors (3–5 tours weekly, up to 15 at peak) at an office hosting ~2,000 visitors per week, and staff the “Ask A Brown Student” communications service for prospective students and families.

PROJECTS

Automation Systems Developer (Independent)

- Built and operate API automation pipelines in daily production use, with monitoring dashboards and error-handling playbooks for incident response.

SKILLS

Data: R, Python (pandas), SQL, biostatistics and statistical modeling, data visualization, data pipelines
Tools: Microsoft Excel (advanced), PowerPoint (advanced), Google Workspace
Languages: English (native), Turkish (native), Japanese (fluent, incl. business keigo), German (advanced)