

Bradley Goldsmith

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he/him/his

EDUCATION

Georgia Institute of Technology

Current Student

Masters in Computer Science, *College of Computing*

The University of Chicago

Graduated 2021

B.A. with Honors in History of Science and a minor in Computer Science

—Received Honors award for Bachelor Thesis Project, Graduated with Honors, Dean's List

SKILLS

Web Development: Golang, JavaScript, React, Node

Programming Languages: Golang, Java, C, python

Tools: IntelliJ, Git, Jira

Languages: German (fluent), Spanish (proficient), English (native)

EXPERIENCE AND PROJECTS

TD Securities | Strategio

New York, NY | November 2022-present

Fullstack Web Developer (contractor through Strategio)

- Design, code, test, and integrate features for the API Platform, an API Gateway for investment banking microservices that ensures constant availability and network security for billion dollar transactions.
- Took ownership of the Health Service, which provides real-time Envoy Proxy Server status and configuration details that are critical to the maintenance of apps and APIs. Implemented an application cache for this service, provide front- and backend bug fixes across the wider platform's codebase, and write comprehensive tests for all code pushes, at minimum 80% code coverage.
- Leveraged my ability to creatively problem solve and troubleshoot complex networking and web problems independently.
- Completed 8-week DevOps and training course offered by contracting company Strategio, including training in scrum, CI/CD environments, and enterprise technologies such as AWS and Java Spring.

whiteowlrecords.com (Freelance)

New York, NY | May 2023-present

- Design, build, configure, and maintain website for *whiteowlrecords*, a record label and blog.
- Powered by Gatsby, React, and Sanity CMS, the website is organized into blogs for culture pieces, audio analysis, and music streaming. Implements a brutalist design aesthetic.

Fulbright Austria - US Teaching Assistant

Lower Austria, Austria

National Institute for Social Pedagogy (Bundesinstitut für Sozialpädagogik)

2021-2022

English Language Teaching Assistant

- Taught advanced English as a Foreign Language classes of 20 students, across 5 grades, instructing 240 students per week.
- Designed and executed original lesson plans to the standards of the Matura Exam curriculum (Austrian graduation requirement), and led a year-long reading project for 8th year (18 years old) students.

LEADERSHIP & AWARDS

- Awarded 2020 Summer Institute research Grant from Univ. Chicago Research and Fellowships Office
- Awarded 2019 Foreign Language Acquisition Grant from Univ. Chicago for German Language study.