Bradley Goldsmith

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he/him/his

EDUCATION

The University of Chicago   Graduated 2021
B.A. with Honors in <u>History of Science</u> and a minor in <u>Computer Science</u>
—*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
Level 4 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.